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Zaharias

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**Generic revision of the Recent Turridae (Neogastropoda: Conoidea)**

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3 1 Generic revision of the Recent Turridae (Neogastropoda: Conoidea)  
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14 1215 13 Short running head: GENERIC REVISION OF TURRIDAE  
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## ABSTRACT

The family Turridae, once considered to encompass the entire diversity of Conoidea, excluding only the cone shells (family Conidae) and the auger shells (family Terebridae), has undergone significant redefinition based on both morphological and molecular data. Prior to this study, it included 15 Recent genera comprising 209 species. However, a recent comprehensive analysis of an extensive dataset featuring 3,159 *cox-1* sequences has unveiled numerous species complexes, new species, and previously undiscovered deep lineages. The newly proposed classification of Turridae based on exon-capture phylogeny (Zaharias et al., in press) recognizes 24 clades, each worthy of genus rank, though only 13 of them had available names. As a result, 11 new genera have been described, namely *Thielesyrinx*, *Shutogemula*, *Mcleanigemmula*, *Pseudogemmula*, *Deceptigemmula*, *Oliveragemmula*, *Powelligemmula*, *Kilburnigemmula*, *Alisigemmula*, *Taylorigemmula*, and *Anisogemmula*. With the exception of the former genus, species from all of these were previously classified within *Gemmula*, or *Lophiotoma*. Notably, some new genera, such as *Deceptigemmula*, *Kilburnigemmula*, *Shutogemmula*, and *Taylorigemmula* cannot be morphologically differentiated, as similar species are found in other genera. Therefore, their distinction relies solely on molecular data. The name *Eugemmula* was re-instated from the synonymy of *Gemmula*. *Purpuraturris* was synonymized with *Annulaturris*, while *Iotyrris* with *Xenuroturris*. In total, we recognize 312 species/PSH within the family. Molecular data was obtained for 212 species (among them 15 species complexes comprising in total 45 PSHs), mostly for the first time. A characteristic feature common to entire family is the position of the relatively narrow anal sinus on the whorl periphery or immediately above it. Radula was examined in representatives of all genera. Although in several cases the radular morphology can aid genus differentiation (e.g., distinguishing *Turris* from *Annulaturris*), it is mostly a highly homoplastic structure, with very similar radular types occurring in distantly related genera.

Nomenclature: this paper and the nomenclatural act(s) it contains have been registered in Zoobank, the official register of the International Commission on Zoological Nomenclature. The LSID (Life Science Identifier) for the paper is: urn:lsid:zoobank.org:pub:6F74D4C1-73F7-4E93-BFE0-6B0515E05C4A



## INTRODUCTION

The superfamily Conoidea (=Toxoglossa) is well-known among Neogastropoda for its tumultuous classification history, earning it the reputation of a "taxonomic nightmare" (Bouchet *et al.*, 2011). Numerous instances of homoplasy of major diagnostic characters has created much confusion, resulting in the various unstable classifications proposed in the 20<sup>th</sup> century (e.g., Powell, 1942, 1966; Morrison, 1965; McLean, 1971; Taylor *et al.*, 1993).

Within the Conoidea, the family Turridae H. Adams & A. Adams, 1853 is probably the one that has undergone the most considerable changes in its taxonomic extension. Initially, it encompassed the entire diversity of the Conoidea except the cone shells (family Conidae) and the auger shells (family Terebridae), with a number of subfamilies (up to 12 by McLean, 1971b) recognized within it. An anatomy-based morphological reassessment of the superfamily by Taylor *et al.* (1993) led to a new classification of Conoidea, with former subfamilies elevated to the rank of family and the transfer of others within the family Conidae. Further advances in the classification of Conoidea, based on a multilocus molecular phylogeny (Puillandre *et al.* 2011), resulted in a restriction of the family Turridae to what earlier constituted the subfamily Turrinae.

The use of new molecular phylogenetic methods, particularly exon-capture based approaches, and expanded datasets (Abdelkrim *et al.*, 2018a; Zaharias *et al.*, in press) have now resulted in a robust phylogenetic hypothesis of the Conoidea, including Turridae. Notably, the genera *Gemmuloborsonia* and *Lucerapex*, the position of which was previously unclear in the multilocus phylogeny (Puillandre *et al.* 2011), were confidently placed within Turridae based on exon-capture phylogenetic reconstruction.

In its current redefined extension, Turridae is now a medium-sized family within the Conoidea, ranking 9<sup>th</sup> (out of 17 families) in terms of Recent species numbers, with 209 species in 15 Recent genera (MolluscaBase, 2023). Several genera of these redefined Turridae have been revised (mostly partially), based primarily on multilocus molecular phylogeny or RAD sequencing: *Turris/Annulaturris* (Fedosov *et al.*, 2011), *Lophiotoma* (Puillandre *et al.*, 2017), *Xenuroturris/Iotyrris* (Abdelkrim *et al.*, 2018b) and *Cryptogemma* (Zaharias *et al.*, 2020).

At the species level, and after a very modest start (a single species in Linnaeus' *Systema Naturae*), the increment of new species of Turridae currently regarded as valid has been very steady, with two more intense moments – Reeve's (1843) monograph of *Pleurotoma* in *Conchologia Iconica*, and Powell's (1964, 1967) monograph of the Turrinae in the series *Indo-Pacific Mollusca* (Fig. 1). However, and astonishingly, there has never been so many species of Turridae named than in the last 50 years: 40% of the Recent species of Turridae now regarded as valid have been named since the 1970s. This was perhaps unexpected, given that species of Turridae are large (several centimeters), and that molecular taxonomy has not been a driving force of species discovery (only 11 of the 41 species named after 2008 included molecular data in their description). In fact, species discovery has essentially been fueled by better access to specimens, itself fueled both by the specimen shell-trade and by modern research expeditions. More and better material: the conditions are now met to provide a robust, molecular-based generic framework for the whole family Turridae, an achievement to be shared with only relatively few other marine gastropod families.

The recent comprehensive analysis of a very extensive dataset of 3,159 *cox-1* sequences revealed numerous species complexes, new species, and previously unknown deep lineages, the placement of which was robustly inferred by the analysis of a phylogenomic data set (Zaharias *et al.*, in press). As a result, 24 clades worthy of genus rank were identified within the Turridae, of which only 13 had names available (Fig. 2). The goal of the present study is to translate the

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3 92 molecular phylogeny of the Turridae into an operational classification by: (1) applying names to the  
4 93 identified phylogenetic lineages, (2) providing formal descriptions for the newly revealed genera,  
5 94 (3) providing revised morphological diagnoses for the redefined and newly described genera, and  
6 95 (4) tentatively allocating all currently accepted species to the newly circumscribed genera. With a  
7 96 few exceptions, the description of new species-level taxa is beyond the scope of this paper.  
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Currently there are 209 accepted Recent species (WoRMS 11/2023; only the Recent species presently considered valid are treated here, with the exclusion of synonyms), and 201 Primary Species Hypotheses (PSHs) were delimited using *cox-1* sequences (Zaharias *et al.*, in press). We were able to assign 111 species names to a PSH (see supp. Table ST1). When a name is applicable to multiple PSHs, we call this a species complex. In a few cases, multiple names are applicable to a single PSHs. Additionally, we named 5 new species, resurrected 2 names from synonymy and put one name in synonymy. In total we attribute 313 species names and/or PSHs recognized here to the newly defined genera based on the following criteria:

- (1) 212 species (among them 15 species complexes comprising in total 45 PSHs) were assigned on the basis of DNA sequencing data (exon capture and/or *cox-1*), accompanied in some cases by the examination of radula morphology; those are marked <sup>1</sup>. This number corresponds to 200 molecular PSHs in addition to 12 cases where multiple names or entities (from previous studies) were applicable to a single PSH (e.g., multiple *Xenuroturris* names were applied to PSH number 3 – see supp. Table ST1 and Abdelkrim *et al.*, 2018). The species sequenced for the *cox-1* gene only (and thus not present in the exon-capture based phylogeny) were attributed to a particular genus when the *cox-1* sequence confidently placed it in the corresponding clade defined in the exon-capture based tree.
- (2) 8 species were assigned on the basis of similarity of both shell and radula morphology to sequenced ones; those are marked <sup>2</sup>.
- (3) 73 species were assigned on the basis of similarity of shell to sequenced ones; those are marked <sup>3</sup>. This assignment to a genus based on the shell characters alone is the least robust due to high homoplasy of shell characters and can only be considered provisional.

This approach left 19 species described based on shell characters alone, as well as 1 molecular PSH, not assigned to any of the newly defined genera, although in our opinion belonging to the family Turridae. Finally, 6 Recent valid species are excluded from the family Turridae on different grounds and are discussed at the end of the paper.

It is hard to tell whether this total of 313 entities (species/PSH) is a reliable estimation of the total number of Recent species (given our current knowledge). We might have failed to assign some species names to some of our PSHs, thus overestimating this number. However, we also identified at least 15 species complexes, so it is also likely that many further named could in fact be species complexes (e.g., Puillandre *et al.*, 2017) and we would thus be underestimating species diversity. In a study on *Polystira*, Todd & Johnson (2013) suggest 122 living-species, thus multiplying by 3 to 4 times the number of Recent species in this genus, with only 25 named species and up to 36, if we consider unnamed PSHs revealed by Zaharias *et al.*, in press. In the discussion, we take advantage of our intensive sampling by exploring implications of the diversity curves built from our data.

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3 138 Although genera present exclusively in the fossil record are not covered here, we checked all  
4 139 fossil types to ensure that none of our new genera have a name in the fossil record. We provide a  
5 140 list of strictly fossil genera belonging to Turridae and a list of fossil genera that based on our  
6 141 opinion should be excluded from the family Turridae.  
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#### 8 143 *Radula preparation and terminology*

9 144 To investigate morphology, and potentially find taxonomically valuable characters of radula in the  
10 145 phylogenetically defined genera, the radulae were extracted mostly from vouchers (specimens used  
11 146 for molecular analyses) or from conspecific specimens. When soft parts had been dried, they were  
12 147 rehydrated before radular preparation. First, foregut organs were excised from the body, and the  
13 148 radular sac was treated with diluted commercial bleach to remove soft tissues. The radulae were  
14 149 rinsed in distilled water, unfolded, mounted on stubs, air dried, coated with gold-palladium, and  
15 150 investigated with either a JEOL JSM 840A scanning electron microscope in MNHN, or TeScan  
16 151 TS5130MM at the Institute of Ecology and Evolution of the Russian Academy of Sciences (IEE  
17 152 RAS).

18 153 The radula of Turridae is usually described as having a pair of marginal teeth, and in many  
19 154 cases a central tooth. As suggested by Kantor (2006), the “central tooth” in Turridae is a composite  
20 155 structure, originating by complete or partial fusing of a central tooth proper and paired lateral flaps,  
21 156 either cusplless or with an obtuse cusp. The resulting structure is referred to as “central formation”.  
22 157 The marginal teeth in most cases consist of a plate with thickened edges, which are referred to as a  
23 158 major limb (attached to the membrane) and an accessory limb (elevated over the membrane)  
24 159 (Kantor & Taylor, 2000). This type of teeth is referred to as “duplex” teeth. The two limbs are fused  
25 160 without distinct borders in the anterior part of each tooth (directed towards center of radular  
26 161 membrane), but are broadly bifurcating in the posterior part. When teeth are relatively short in  
27 162 overall, they resemble an oriental shoe (babouches) in dorsal view (eg. Fig. 5 G, I, L) and for  
28 163 brevity are termed “shoe-shaped”.  
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#### 30 165 *Protoconchs*

31 166 Protoconchs were measured in standard position (with the protoconch-teleoconch transition facing  
32 167 the observer) and the number of whorls counted according to Bouchet & Kantor (2004).  
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#### 34 169 *Terminology used in shells descriptions*

35 170 Shells of Turridae is relatively poor in shell characters except for variable spiral sculpture. The  
36 171 suture can be shallowly or deeply impressed, or canaliculate (Fig. 3 F, H). Subsutural ramp usually  
37 172 concave, rarely with a straight profile, extending from suture to periphery. Subsutural ramp can be  
38 173 smooth (Fig. 3 D-E), but more often bears moderately pronounced to strong spiral cords (Fig. 3 F).  
39 174 In many genera, one or several closely-spaced cords in the adapical portion of a whorl are distinctly  
40 175 raised over the shell surface, forming a subsutural cord (Fig. 3 blue arrowheads). Subsutural cord  
41 176 occupies most or nearly entire width of subsutural ramp, being sometimes the dominating spiral  
42 177 sculpture element. In *Gemmuloborsonia* subsutural cord is gemmate (Fig. 3 H). Whorl periphery is  
43 178 usually marked by a strong peripheral cord of variable morphology (Fig. 3, red arrowheads):  
44 179 smooth (Fig. 3 A, D), smooth subdivided into closely spaced paired cords (Fig. 3 C) or gemmate  
45 180 (Fig. 3 F-H); the cord is absent in some species, and then the periphery bears a row of more or less  
46 181 large nodules (Fig. 3 E).

47 182 The anal sinus of variable depth and width, and its position is traditionally used as a genus-  
48 183 level character, either corresponding to the peripheral cord (Fig. 3 C, D, F, G, H), or slightly above  
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periphery (Fig. 3 A-B). In the latter case there is a distinct sinus cord (Fig. 3 A-B, black arrowheads) between the subsutural and the peripheral cords.

### *Conversion of the phylogenetic hypothesis into classification*

Any classification should reflect phylogeny and serve a practical purpose by allowing to distinguish between taxa. While species delimitation based on formalized methods is a relatively well-established procedure, drawing boundaries between genus-level taxa is more subjective (Fedosov *et al.* 2020). While we accept that ranking is to a large extent a matter of opinion, we also take into consideration prevailing usage. There are several morphologically and molecularly well-defined clades in the Turridae, to which genus rank is traditionally attributed, such as *Turris*, *Lophiotoma*, *Gemmuloborsonia*, *Polystira* and *Turridrupa*, the validity and ranking of which were never or rarely questioned in the literature. Conversely, the rank and validity of some genus group taxa has been strongly debated. Among them are *Gemmula* and *Gemmula*-like turrids, some being recognized as (sub)genera, e.g. *Eugemmula*, *Unedogemmula*, *Pinguigemula*, and *Ptychosyrinx*. In the classification presented here, we follow a conservative approach, retaining morphologically well-defined genera in their traditional boundaries, as long as they correspond to monophyletic lineages. Correspondingly, we rank as genera those phylogenetic lineages that show a similar degree of divergence in the phylogenetic tree, even though some of them are morphologically rather indistinct. In particular, multiple clades were revealed among species previously lumped in *Gemmula*; they are difficult to differentiate from each other based on morphology, with intra-generic variation often greater than, and overlapping, the intergeneric differences.

We reveal several species complexes, where an existing name likely applies to one species in the flock, but we are not certain as to which one. Even when the look-alike phylogenetically distinct species are morphologically distinguishable, type specimens may not preserve diagnostic morphological features with sufficient detail. We refer to them as “*A-us b-us* – species complex”, and do not treat them here, as it is beyond the scope of the present paper.

### *Diversity curves*

2,954 sequenced MNHN specimens, corresponding to 173 PSH, for which we were able to retrieve a precise sampling date were analyzed to estimate diversity curves. Specimens were first ordered by date of sampling, and are associated with a PSH number (see supp. Table ST1, Table ST2). Then, for each row, we calculated the number of singletons (ASAP-delimited PSHs represented by a single specimen) and doubletons (ASAP-delimited PSHs represented by a two specimens), based on all the previous rows, to get the cumulative values of each variable. These two variables allow us to calculate the Chao1 estimator (Gotelli & Chao, 2013), that is a function of the observed species richness (i.e., the number of PSHs), the number of singletons and the number of doubletons. R scripts to reproduce the figures are available in Supplementary Material.

### *Abbreviations and conventions*

lv – live-collected specimen  
 NMSA – Natal Museum, Pietermaritzburg, South Africa  
 OD – original designation of type species  
 SD – subsequent designation of type species  
 SL – shell length  
 Sta. – Station



## SYSTEMATIC ACCOUNT

*Turris* Batsch, 1789  
(Figs 4 A-E; 5 A-B)

Type species: *Murex babylonius* Linnaeus, 1758, SD: Dubois & Bour 2010.

**Diagnosis.** Shell medium-sized to large (40–185 mm), fusiform with high spire and long, unnotched siphonal canal. Protoconch typically multispiral, rarely paucispiral, bulbous; when multispiral, protoconch with up to 5 whorls, last whorls bearing arcuate, rather widely set ribs.

Whorl profile rounded or obtusely angulated, with typically wide, flattened, gently convex, or indistinctly angulated subsutural cord, sometimes bearing several subequal cordlets. Sinus cord above whorl periphery, distinct, typically bipartite. Peripheral cord usually strongest, sometimes slightly elevated, sharp, more commonly producing indistinct angulation on whorl periphery. Last adult whorl typically evenly convex or indistinctly shouldered.

Aperture moderately wide, elongate; with long to very long, typically straight siphonal canal. Anal sinus U-shaped, parallel-sided, deep and narrow. Outer aperture lip white inside often with fine lirae.

Shell color white or cream, typically with regular contrasting orange, brown or black blotches on spiral elements, sometimes with fine pattern of zigzag lines.

**Radula** (Fig. 5 A-B). Marginal teeth wide, subtriangular with about equally developed major and accessory limbs; central formation weak, with short and blunt central cusp. Sometimes central formation vestigial, with only central cusp discernible (*T. chaldaea*, *T. crispa*).

**Genus composition:**

*Turris ambages* Barnard, 1958<sup>3</sup>

*Turris babylonia* (Linnaeus, 1758)<sup>1</sup>

*Turris bipartita* Kilburn, Fedosov & Olivera, 2012<sup>3</sup>

*Turris chaldaea* Kilburn, Fedosov & Olivera, 2012<sup>1</sup>

*Turris condei* Vera-Peláez, Vega-Luz & Lozano-Francisco, 2000<sup>1</sup>

*Turris crispa* (Lamarck, 1816)<sup>1</sup>

*Turris garnonsii* (Reeve, 1843)<sup>2</sup>

*Turris grandis* (Gray, 1833)<sup>1</sup>

*Turris guidopoppei* Kilburn, Fedosov & Olivera, 2012<sup>1</sup>

*Turris hidalgoi* Vera-Peláez, Vega-Luz & Lozano-Francisco, 2000<sup>1</sup>

*Turris intercancellata* Kilburn, Fedosov & Olivera, 2012<sup>3</sup>

*Turris intricata* Powell, 1964<sup>3</sup>

*Turris normandavidsoni* Olivera, 2000<sup>1</sup> – complex of 3 PSHs

*Turris spectabilis* (Reeve, 1843)<sup>1</sup>

*Turris venusta* (Reeve, 1843)<sup>3</sup>

*Turris yeddoensis* (Jousseau, 1883)<sup>3</sup>

**Remarks.** The species of the genus can be recognized by their generally large shells, with speckled pattern, and the narrow and deep, slit-like anal sinus situated above whorl periphery. *Polystira* species may have similar shell proportions and whorl outline, but differ from *Turris* in the position

of anal sinus and, furthermore, they represent an East Pacific and Caribbean radiation, whereas *Turris* is confined to the Indo-Pacific.

**Historical perspective.** During the 19<sup>th</sup> century the name *Pleurotoma* Lamarck, 1799 (type species *Murex babylonius* Linnaeus, 1758, by monotypy) was used for any “turrid”, with no less than 3,214 Recent and fossil nominal species originally established in *Pleurotoma* (Tucker, 2004). Throughout the 19<sup>th</sup> century, more “turrid” genera were established but *Pleurotoma* remained a wastebasket for slender “turrids”, with many subgenera remaining subsumed under *Pleurotoma* well into the 20<sup>th</sup> century. Then, early in the 20<sup>th</sup> century, a controversy raged as to whether *Museum Boltenianum* (1798) was to be regarded as a nomenclaturally available work, a view which had met with much resistance because this is the sales catalogue of the collection of J. F. Bolten, of Hamburg. (It was also a very rare work, but a facsimile edition was made available in 1906 by two British scholars Davies Sherborn and E. R. Sykes). Finally, the *Museum Boltenianum* was placed on the *Official List of Works Approved as Available for Zoological Nomenclature* (Opinion 96, 1926) and its authorship attributed to Röding by Direction 48 (1956). Acceptance of *Museum Boltenianum* had the consequence of replacing, under the Principle of Priority, a number of well-known Lamarckian names, e.g. *Solarium* Lamarck, 1799 (replaced by *Architectonica* Röding, 1798) or *Scalaria* Lamarck, 1801 (replaced by *Epitonium* Röding, 1798); this was also the case of *Pleurotoma*, an objective synonym of *Turris*. From then on, the name *Turris* became in use for over a century, and its authorship attributed to Röding (1798), until Bour & Dubois (2010) discovered that it had first been used by Batsch (1789) in a previously overlooked publication. “The name of the author does not form part of the name of a taxon” (Code Art. 51.1), and to maintain nomenclatural stability, Dubois & Bour under Art. 67.2.2 fixed *Murex babylonius* as type species of *Turris* Batsch, 1789.

**Distribution.** Indo-West Pacific, from South and East Africa to the Red Sea, the northern Indian Ocean, as far East as the Marshall Islands, Fiji and Hawaii, and northward to Japan, in 2-400 m.

### *Annulaturris* Powell, 1966

(Figs 4 F-K; 5 C-E)

Type species: *Pleurotoma amicta* E. A. Smith, 1877, OD.

Synonym: *Purpuraturris* K. Chase, Watkins, Safavi-Hemami & B. M. Olivera, 2022: 13 (type species *Pleurotoma cryptorrhaphe* G. B. Sowerby I, 1825, OD)

**Diagnosis.** Shell medium-sized to large (43-98 mm) fusiform or turritiform, with high spire. Protoconch typically multispiral, up to 5 whorls, later whorls bearing arcuate rather widely set ribs. Spire whorls typically rounded, but sometimes distinctly shouldered due to strengthened angulate peripheral cord at mid-whorl or shifted towards abapical suture. In latter case spire whorls with flattened outline. Sculpture of strong spiral cords, sometimes with secondary cordlets. Cords widely interspaced and sharp, often bearing fine brown threads on their crests (e.g., *A. nadaensis*, *A. omnipurpurata*), or strongly elevated, rounded or flattened, separated by deep grooves. Subsutural cord sometimes bi- or tripartite, sinus cord above periphery typically weaker than both, preceding (subsutural) and succeeding (peripheral) cord. Peripheral cord usually the strongest, sometimes crenulate.

Last whorl rounded or with notably angulated profile, usually shortly constricted towards siphonal canal. Siphonal canal typically short and stout, rarely long and slender, unnotched. Aperture ovate,

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3 320 visibly constricted at transition to siphonal canal. Outer aperture lip with moderately deep U-shaped  
4 321 anal sinus, often lirate inside.

5 322 Shell uniformly pale to uniformly brown, often with brown pattern of tiger bands or of regular dark-  
6 323 brown blotches on spirals, inner wall of aperture often with purplish coloration.

7 324 **Radula** (Fig. 5 C-E) with elongated duplex marginal teeth, often with notably thickened accessory  
8 325 limb. Central formation well-developed, with central cusp and lateral flaps fused without borders  
9 326 and looking like integral tooth, bearing long pointed central cusp.

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### Genus composition:

*Annulaturris amicta* (E. A. Smith, 1877)<sup>2</sup>

*Annulaturris annulata* (Reeve, 1843)<sup>2</sup>

*Annulaturris brevicanalisis* Kuroda & Oyama, 1971<sup>3</sup>

*Annulaturris clausifossata* (Kilburn, Fedosov & Olivera, 2012), comb. nov.<sup>3</sup>

*Annulaturris cristata* (Vera-Peláez, Vega-Luz & Lozano-Francisco, 2000)<sup>1</sup>

*Annulaturris cryptorrhaphe* (G. B. Sowerby I, 1825)<sup>1</sup>

*Annulaturris faleiroi* (Kilburn, 1998), comb. nov.<sup>2</sup>

*Annulaturris kantori* (Kilburn, Fedosov & Olivera, 2012), comb. nov.<sup>3</sup>

*Annulaturris kathiewayae* (Kilburn, Fedosov & Olivera, 2012)<sup>1</sup> – complex of 2 PSHs

*Annulaturris nadaensis* (Azuma, 1973)<sup>1</sup> – complex of 3 PSHs

*Annulaturris omnipurpurata* (Vera-Peláez, Vega-Luz & Lozano-Francisco, 2000), comb. nov.<sup>3</sup>

*Annulaturris pagasa* (Olivera, 2000), comb. nov.<sup>1</sup>

*Annulaturris tanyspira* (Kilburn, 1975), comb. nov.<sup>3</sup>

*Annulaturris undosa* (Lamarck, 1816)<sup>1</sup>

**Remarks.** Powell (1966) included *Pleurotoma annulata* Reeve, 1843 in *Turris* (*Annulaturris*), along with the type species *Pleurotoma amicta*. While some subsequent authors accepted the validity of the subgenus, most did not. However, Fedosov *et al.* (2011) demonstrated the presence of two phylogenetic lineages within *Turris*, readily distinguishable on the basis of radular morphology. The first clade included the type species, *Murex babylonius*, and so the name *Turris* was applied to it, whereas the second lineage, was provisionally ascribed to *Annulaturris*. This was based on the fact that the Philippine species identified by the authors as *Turris annulata* (but later found to be undescribed and named *Turris kathiewayae*) fell in the second clade, along with *T. cristata*, *T. cryptorrhaphe*, *T. nadaensis*, and *T. undosa*, and shared a characteristic radular morphology. This evidence, nevertheless, was considered too weak for rearrangements of taxonomy, and the subsequent revision of the genus (Kilburn *et al.*, 2012), treated all relevant species as *Turris*.

Chase *et al.* (2022) synonymized *Annulaturris* with *Turris* without any justification and described the new genus *Purpuraturris* (type species *Pleurotoma cryptorrhaphe*), the scope of which corresponds to the clade defined by Fedosov *et al.* (2011) as *Annulaturris*. Here we present additional evidence for the close affinity of this lineage (which was also distinctive in the phylogenetic analysis of Zaharias *et al.*, in press) with true *Annulaturris*. Although *Annulaturris annulata* and *Annulaturris amicta* have not been sequenced, their radulae, studied herein (Fig. 4 E), closely resemble the radulae of the sequenced *T. cristata*, *T. cryptorrhaphe*, *T. nadaensis*, and *T. undosa*. These observations contradict the unjustified dismissal of the name *Annulaturris* by Chase *et al.* (2022) and, because the name *Annulaturris* has priority over *Purpuraturris*, we restore it as a valid genus name for the respective clade. Nevertheless, if the type species *Pleurotoma amicta*,

once sequenced, would prove to be unrelated to the *T. cryptorrhaphe* complex, the name *Purpuraturris* would have to be restored as valid.

The species within *Annulaturris*, as defined here, exhibit a wide range of shell sizes, proportions, and color patterns. Species of *Annulaturris* share with *Turris* a characteristic position of the anal sinus, located above whorl periphery, and indeed the boundaries between the two taxa have remained unclear for a long time. Distinction of the two taxa based on shell morphology is challenging, but a few characters have been observed in *Annulaturris* that do not occur in *Turris* species. These include gemmate spiral cords (*A. kathiewayae*), a very short siphonal canal resulting in a turriiform shell (*A. faileroi*, *A. cryptorrhaphe*), a purplish interior of the aperture (*A. cristata*, *A. nadaensis*, *A. undosa*, *A. cryptorrhaphe*), and a characteristic tiger-stripe color pattern (*A. cristata*, *A. nadaensis*, *A. undosa*, *A. kantori*, *A. tanyspira*, *A. clausifossata*). The allocation of *A. faileroi* to *Annulaturris* is tentative, and remains to be confirmed.

**Distribution.** Broadly distributed in the Indo-Pacific – from South Africa in the South-West to Japan in the North and east to the Marshall Islands and Fiji, at bathyal and subtidal depths.

### *Lucerapex* Wenz, 1943

(Figs 5 F; 6 A-D)

Type species: *Pleurotoma casearia* Hedley & Petterd, 1906 (OD).

**Diagnosis.** Shell small (15-30 mm), thin-walled, turriiform, with high spire and slowly expanding whorls. Protoconch paucispiral, of 1.5-2 whorls, bulbous, smooth.

Teleoconch whorls strongly angulated on periphery to pagodiform. Subsutural ramp weakly concave, with nearly straight profile, subsutural cord absent. Sculpture usually limited to a strong peripheral cord, situated abapically on spire whorls and at mid-height on penultimate and last whorls. Peripheral cord bearing weak to moderate nodules on upper whorls, nodulose or smooth on penultimate and last whorls. Whorl base smooth or with weak spiral cordlets. Shell base extended into moderately long, slender siphonal canal.

Aperture elongate; outer lip smooth, very thin, rounded or angular at cord, with deep, U-shaped anal sinus.

Shell uniformly off-white to light yellowish.

**Radula** [based on Kantor *et al.* 2018] (Fig. 5F) comprising 30-35 rows of teeth. Radula of marginal duplex shoe-shaped teeth only. Major limb pointed, narrow, with sharp cutting edges. Accessory limb very narrow, constituting from 2/3 to 4/5 of tooth length.

#### **Genus composition:**

*Lucerapex adenica* Powell, 1964<sup>1</sup>

*Lucerapex carola* (Thiele, 1925)<sup>1</sup>

*Lucerapex casearia* (Hedley & Petterd, 1906)<sup>1</sup> – complex of 2 PSHs

*Lucerapex cracens* Kantor, Fedosov & Puillandre, 2018<sup>1</sup>

*Lucerapex denticulata* (Thiele, 1925)<sup>3</sup>

*Lucerapex indagatoris* (Finlay, 1927)<sup>3</sup>

*Lucerapex laevicarinata* Kantor, Fedosov & Puillandre, 2018<sup>1</sup>

*Lucerapex schepmani* Shuto, 1970<sup>3</sup>



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3 412 *Lucerapex* sp. 01-08<sup>1</sup>

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5 414 **Remarks.** In addition to the listed species, there are eight putative new species, detected in the  
6 415 phylogenetic analyses of Zaharias *et al.* (*in press*). The genus is readily distinguishable from other  
7 416 Turridae by its characteristic narrow shell with a dominating peripheral cord and a few broadly  
8 417 spaced nodules. Conchologically, it is similar to *Pagodaturris* Kantor, Fedosov & Puillandre, 2018  
9 418 (Clavatulidae), which differs from *Lucerapex* in the attenuated and usually adapically directed tips  
10 419 of the nodules on the median peripheral keel, whereas in *Lucerapex*, they are more rounded.  
11 420 Additionally, there are notable differences between the two genera in the morphology of the  
12 421 marginal radular teeth (Kantor *et al.*, 2018).  
13 422

14 423 **Distribution.** Indo-Pacific, from East Africa and the Gulf of Aden through the northern Indian  
15 424 Ocean to the Philippines, Australia, New Caledonia, the Solomon Islands and Papua New Guinea,  
16 425 depth 260-1270 meters.  
17 426

18 427 ***Kuroshioturris* Shuto, 1961**

19 428 (Figs 5G; 6 E-F)

20 429  
21 430 Type species: *Gemmula* (*Kuroshioturris*) *hyugaensis* Shuto, 1961 (OD). Lower Pliocene, Japan,  
22 431 Miyazaki Pref.  
23 432

24 433 **Diagnosis.** Shell small (9-17 mm), turritiform, thin-walled. Protoconch paucispiral, bulbous, glossy.  
25 434 Teleoconch whorls strongly angulated to pagodiform. Subsutural cord usually indistinct, or  
26 435 moderately developed (*K. kurodai*), subsutural ramp concave. Sculpture dominated by strong  
27 436 peripheral cord, often raised or slightly coronated, bearing distinct gemmae. Whorl base with spiral  
28 437 cords of varying strength, sometimes with raised primary cords, always weaker than the peripheral  
29 438 cord. Shell base extended into moderately long, slender siphonal canal.  
30 439 Aperture elongate; outer lip smooth, with moderately deep, asymmetrical V-shaped anal sinus.  
31 440 Shell from light yellowish (due to thin periostracum), to chestnut brown, nodules always nearly  
32 441 white.  
33 442

34 443 **Radula** (Fig. 5 G) [based on Kantor *et al.* 2018] comprising about 55 rows of teeth. Marginal teeth  
35 444 duplex, shoe-shaped, major limb moderately broad, constricted in outer part. Accessory limb much  
36 445 narrower, and shorter than major limb, about 1/3 of total tooth length. Central formation weak or  
37 446 moderately pronounced, with rather short cusp.  
38 447

39 448 **Genus composition:**

- 40 449 *Kuroshioturris hyugaensis* (Shuto, 1961)<sup>3</sup>  
41 450 *Kuroshioturris albogemmata* Kuroda & Oyama, 1971<sup>3</sup>  
42 451 *Kuroshioturris angustata* (Powell, 1940)<sup>3</sup>  
43 452 *Kuroshioturris kurodai* (Makiyama, 1927)<sup>3</sup>  
44 453 *Kuroshioturris nipponica* (Shuto, 1961)<sup>1</sup>

45 454 **Remarks.** All known living species of *Kuroshioturris* share a globose, glossy, paucispiral  
46 455 protoconch (Kantor *et al.*, 2018). Moreover, the genus is characterized by a sinus cord which may  
47 456 be raised or sometimes coronated, notably exceeding the strength of other cords.  
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Most of the species were initially described as fossils but were later discovered in the Recent fauna (Hasegawa *et al.*, 2000). Only *K. nipponica* has been sequenced and studied for radular morphology thus far.

**Distribution** – West Pacific: Japan, Philippines, New Zealand, depth 50-1450 meters.

### *Turridrupa* Hedley, 1922

(Figs 5 H-I; 6 G-L)

Type species: *Pleurotoma acutigemmata* E. A. Smith, 1877 (OD).

**Diagnosis.** Shell small (15-33 mm), thick-walled, claviform to ovate, with moderately high to high spire and very short to moderately long canal. Protoconch usually multispiral up to 4 whorls (rarely about 2-2.5 whorls), last whorl with distinct arcuate ribs.

Teleoconch whorls usually evenly convex. Subsutural ramp concave, subsutural cord absent or present, sometimes rather strong. Spiral sculpture of strong subequal cords, covering entire shell, and usually with distinct thin cordlets between major cords. Sometimes cords undulating and slightly to strongly thickened at crests of very weak and broad axial folds forming sometimes spirally elongated structures similar to gemmae although always with width exceeding height.

Aperture ovate to elongate oval; anal sinus U-shaped, usually slightly above periphery.

Shell usually colored, from cream-white sometimes bearing darker spots on spiral cords, to dark chocolate brown, nearly black with contrasting lighter spiral cords.

**Radula** (Fig. 4 H-I) rather variable in morphology. Marginal teeth duplex, with well-developed, narrow to rather broad, accessory limb constituting from less than half to 2/3 of tooth length. In some species (e.g. *T. cincta*) accessory limb inserted in distinct socket of major limb. Central formation varying in strength, always with large pointed central cusp. Lateral flaps either completely fused with cusp, or clearly separate (e.g. *T. cincta*), rarely bearing elevated, obtuse or sharp cusp (e.g. *T. sp.* – Fig. 5 I).

#### **Genus composition:**

*Turridrupa acutigemmata* (E. A. Smith, 1877)<sup>1</sup>

*Turridrupa albofasciata* (E. A. Smith, 1877)<sup>1</sup>

*Turridrupa albogemmata* Stahlschmidt & Fraussen, 2011<sup>3</sup>

*Turridrupa armillata* (Reeve, 1845)<sup>1</sup>

*Turridrupa astricta* (Reeve, 1843)<sup>3</sup>

*Turridrupa bijubata* (Reeve, 1843)<sup>1</sup>

*Turridrupa cincta* (Lamarck, 1822)<sup>1</sup>

*Turridrupa consobrina* Powell, 1967<sup>1</sup>

*Turridrupa deceptrix* Hedley, 1922<sup>3</sup>

*Turridrupa diffusa* Powell, 1967<sup>3</sup>

*Turridrupa erythraea* (Weinkauff, 1875)<sup>2</sup>

*Turridrupa gatchensis* (Hervier, 1896)<sup>3</sup>

*Turridrupa jubata* (Reeve, 1843)<sup>1</sup> – complex of 3 PSHs

*Turridrupa nagasakiensis* (E. A. Smith, 1879)<sup>3</sup>

*Turridrupa pallurae* T. Cossignani, 2023<sup>1</sup>

*Turridrupa poppei* Stahlschmidt & Fraussen, 2011<sup>3</sup>

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503 *Turridrupa prestoni* Powell, 1967<sup>3</sup>

504 *Turridrupa weaveri* Powell, 1967<sup>2</sup>

505 *Turridrupa* sp. 01-07<sup>1</sup>

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**Remarks.** Although variable, the genus *Turridrupa* is well distinguished from other Turridae by its small but robust shell with a short siphonal canal, either with colour pattern or uniformly dark.

In addition to the species listed below, the molecular data revealed the presence of a number of still unnamed species.

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**Distribution.** Entire Indo-West Pacific, from Red Sea and eastward to Hawaii, from subtidal to depth of 400 meters.

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### *Lophiotoma* Casey, 1904

(Fig. 5J, 7 A-E)

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Type species: *Pleurotoma acuta* Perry, 1811, OD.

520

**Diagnosis:** Shell medium-sized to large (25-65 mm), narrowly to broadly fusiform, with attenuated, usually long, siphonal canal. Protoconch multispiral, abapical whorls bearing broadly spaced arcuate axial riblets.

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Teleoconch whorls varying in outline from rounded to distinctly shouldered, subcylindrical or cylindrical. Sculpture of sharp, pronounced, cords. Subsutural cord present, weak to strong, triangular in section, sometimes bearing spiral ridges. Sinus cord at whorl periphery, separated from subsutural cord by distinct depression, usually bipartite, often strongly elevated, giving whorls a keeled profile. Interspaces between major cords with regular fine threads.

527

Last adult whorl with indistinctly angular or rounded base, extended into typically long, unnotched, siphonal canal. Aperture elongate; anal sinus rather deep, with nearly parallel sides. Outer aperture lip often lirate inside.

531

Shell color typically white or cream, typically with regular, contrasting brown or black dots or blotches on spiral elements. Rarely dark brown, or with tip of canal brown. Operculum with apical nucleus.

533

**Radula** [from Puillandre *et al.* 2017] (Fig. 5 J). Marginal radular teeth duplex. Anterior (inner) half solid, narrowly lanceolate, dorso-ventrally compressed, with sharp lateral cutting edges. In posterior half, major and accessory limbs bifurcating at about 45° angle, rather thin. Central formation either absent or very weak, represented by flat, poorly developed, cusp.

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#### **Genus composition:**

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*Lophiotoma abbreviata* (Reeve, 1843)<sup>1</sup>

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*Lophiotoma acuta* (Perry, 1811)<sup>1</sup>

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*Lophiotoma atra* Bozzetti, 2022<sup>3</sup>

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*Lophiotoma bratasusa* Puillandre, Fedosov, Zaharias, Aznar-Cormano & Kantor, 2017<sup>1</sup>

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3 544 *Lophiotoma brevicaudata* (Reeve, 1843)<sup>1</sup>  
4 545 *Lophiotoma hejingorum* (Stahlschmidt, Poppe & Tagaro, 2018)<sup>3</sup>  
5 546 *Lophiotoma jickelii* (Weinkauff, 1875)<sup>1</sup>  
6 547 *Lophiotoma kina* Puillandre, Fedosov, Zaharias, Aznar-Cormano & Kantor, 2017<sup>1</sup>  
7 548 *Lophiotoma natalensis* Bozzetti, 2016<sup>3</sup>  
8 549 *Lophiotoma picturata* (Weinkauff, 1876)<sup>1</sup>  
9 550 *Lophiotoma polytropa* (Helbling 1779)<sup>1</sup>  
10 551 *Lophiotoma ruthveniana* (Melvill, 1923)<sup>3</sup>  
11 552 *Lophiotoma semifala* Puillandre, Fedosov, Zaharias, Aznar-Cormano & Kantor, 2017<sup>1</sup>  
12 553 *Lophiotoma vezzaroi* Cossignani, 2015<sup>1</sup> – complex of 2 PSHs  
13 554

14 **Remarks.** The larger *Lophiotoma* species, such as *L. acuta*, *L. semifala*, and *L. jickelii*, are  
15 characterized by speckled shells and a long siphonal canal, closely resembling species of *Turris* and  
16 *Unedogemmula*. However, they can be distinguished from the former by the presence of an anal  
17 sinus located at the whorl periphery and a generally stronger shoulder, resulting in cylindrical or  
18 pagodiform whorls, which are never observed in *Turris*. Similarly, the sinus cord is usually much  
19 weaker in *Unedogemmula* compared to *Lophiotoma*, while the shells in the former genus are  
20 generally larger and have "heavier" appearance.

21 On the other hand, the smaller *Lophiotoma* species, such as *L. abbreviata*, *L. brevicaudata*, *L.*  
22 *picturata*, and *L. ruthveniana*, closely resemble *Xenuroturris* as defined in this study, but can be  
23 differentiated by the longer siphonal canal of *Lophiotoma*.  
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26 **Distribution.** Broadly distributed in the Indo-Pacific – from Red Sea in the North-West, South  
27 Africa in the South-West to Japan in the North, and New Caledonia and Fiji in the East, at subtidal  
28 and bathyal depths.  
29

### 30 *Polystira* Woodring, 1928

31 (Figs 5 K-L; 7 F-J)

32 Type species: *Pleurotoma albida* Perry, 1811, OD.  
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35 **Diagnosis.** [based on Todd & Rawlings, 2014] Shell medium-sized to large (11-120 mm), fusiform,  
36 with long, straight, siphonal canal. Protoconch paucispiral or multispiral (1.6 – 3.3 whorls), initially  
37 smooth and glossy, later whorls with regular widely set riblets.

38 Teleoconch whorls profile rounded, or angulate with well-pronounced shoulder, sometimes  
39 pagodiform. Sculpture of strong, typically wide set, sharp cords, subequal, or with dominating sinus  
40 cord; interspaces between major cords sometimes with dense secondary cordlets. Microsculpture of  
41 fine dense collabral growth lines. Subsutural cord very weak to strong, simple or bipartite; Sinus  
42 cord from moderately developed to very strong, corresponding to whorl periphery.

43 Shell base rounded, gradually extended into typically very long, straight siphonal canal. Aperture  
44 elongate, anal sinus varying in shape and depth from shallow V-shaped to moderately deep, broadly  
45 or narrowly U-shaped.

46 Shell usually uniformly colored, pale, tan, to light brown, often with lighter crests of spiral cords,  
47 rarely with brown blotches.  
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**Radula** (Fig. 5 K-L) comprising about 50 transverse rows of teeth. Marginal teeth duplex, its anterior part solid for about 1/3 of tooth length, pointed, usually with slightly recurved tip; in the posterior 2/3, major and accessory limbs broadly bifurcating, and accessory limb usually with clear constriction at fusion with major limb, of same length or slightly shorter than major limb. Central formation weak, sometimes reduced to weak cusp, or indistinct folds of the membrane, or completely absent.

**Genus composition:**

- Polystira albida* (G. Perry, 1811)<sup>1</sup>  
*Polystira artia* Berry, 1957<sup>1</sup>  
*Polystira bayeri* Petuch, 2001<sup>3</sup>  
*Polystira coltrorum* Petuch, 1993<sup>1</sup>  
*Polystira cubacaribbaea* Espinosa, Ortea & Moro, 2017<sup>3</sup>  
*Polystira eloinae* Espinosa, Ortea & Moro, 2017<sup>3</sup>  
*Polystira florencae* Bartsch, 1934<sup>1</sup>  
*Polystira formosissima* (E. A. Smith, 1915)<sup>3</sup>  
*Polystira gruneri* (Philippi, 1848)<sup>1</sup>  
*Polystira jaguaella* Espinosa, Ortea & Moro, 2017<sup>3</sup>  
*Polystira jelskii* (Crosse, 1865)<sup>3</sup>  
*Polystira jiguanensis* Espinosa, Ortea & Moro, 2017<sup>3</sup>  
*Polystira juanrinensis* Espinosa, Ortea & Moro, 2017<sup>3</sup>  
*Polystira lindae* Petuch, 1987<sup>3</sup>  
*Polystira macra* Bartsch, 1934<sup>3</sup>  
*Polystira nobilis* (Hinds, 1843)<sup>1</sup>  
*Polystira oxytropis* (G. B. Sowerby I, 1834)<sup>1</sup>  
*Polystira parthenia* Berry, 1957<sup>1</sup>  
*Polystira parvula* Espinosa, Ortea & Moro, 2017<sup>3</sup>  
*Polystira picta* (Reeve, 1843)<sup>1</sup>  
*Polystira starretti* Petuch, 2002<sup>1</sup>  
*Polystira sunderlandi* Petuch, 1987<sup>3</sup>  
*Polystira tellea* (Dall, 1889)<sup>1</sup>  
*Polystira tupan* Simone & Tarasconi, 2022<sup>3</sup>  
*Polystira vibex* (Dall, 1889)<sup>1</sup>  
*Polystira* sp. 01-11<sup>1</sup>

**Distribution** [Todd & Rawlings 2014]. Tropical and subtropical waters in the Americas ranging from off North Carolina (USA) to Uruguay in Atlantic, and from the northern Sea of Cortez (Gulf of California) to Ecuador in the East Pacific, subtidal to bathyal depths.

***Xenuroturris* Iredale, 1929**

(Figs 8 A-J; 9 A-C)

Synonyms: *Clamturris* Iredale, 1931 (type species *Clamturris incredula* Iredale, 1931, OD).  
*Iotyrris* Medinskaya & Sysoev, 2001 (type species: *Iotyrris marquesensis* Sysoev, 2002, SD under Art. 70.3, Sysoev, 2002). **Syn. nov.**



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Type species: *Xenuroturris legitima* Iredale, 1929 (OD)

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**Diagnosis:** Shell small to large (18-65 mm), fusiform with high spire and from very short to moderately long, slightly recurved, siphonal canal. Shoulder poorly pronounced, rarely weakly angulated. Protoconch multispiral, of up to more than 4 whorls; later whorls sculptured with closely spaced, axial, arcuate riblets. Subsutural cord from weak to moderately pronounced, occupying most of subsutural ramp, with spiral ridges. Sinus cord on, or slightly above, periphery, strong, usually bipartite, or further separated in 3 or 4 smaller cordlets.

Shell base with distinct primary spiral cords and smaller cordlets between them, cords on canal much weaker, equal in size. Aperture oval, with short to moderately long siphonal canal (*X. notata*), slightly inclined abaxially. Anal sinus U-shaped, parallel-sided, deep.

Ground colour cream-white to light-brown, spiral cords and cordlets with numerous, irregular, brown spots and darker dots on cords. Sinus cord always with regularly spaced, distinct, darker brown spots of varying width.

**Radula** (Fig. 9 A-C). Marginal teeth duplex or semi-enrolled. In duplex tooth, its anterior part (directed towards center of radular membrane) solid for about  $\frac{1}{4}$  to  $\frac{1}{3}$  of the tooth length, pointed, usually with slightly recurved tip; in the posterior  $\frac{3}{4}$  to  $\frac{2}{3}$ , major and accessory limbs broadly bifurcating, and accessory limb usually with clear constriction at fusion with major limb, of same length, or slightly shorter than major limb. In semi-enrolled marginal teeth both edges are elevated and equally developed along the entire tooth length, delimiting an intervening trough. The anterior solid part of the tooth is absent. Central formation of varying strength, usually weak and limited to central cusp, rarely with weak lateral extensions, or completely reduced.

### Genus composition

*Xenuroturris castanellus* Powell, 1964<sup>3</sup>

*Xenuroturris cerithiformis* Powell, 1964<sup>1</sup>

*Xenuroturris cingulifera* (Lamarck, 1822)<sup>1</sup>

*Xenuroturris conotaxis* (Abdelkrim, Aznar-Cormano, Buge, Fedosov, Kantor, Zaharias & Puillandre, 2018), comb. nov.<sup>1</sup>

*Xenuroturris devoizei* (Kantor, Puillandre, Olivera & Bouchet, 2008), comb. nov.<sup>1</sup>

?*Xenuroturris emmae* Bozzetti, 1993<sup>3</sup>

*Xenuroturris kingae* Powell, 1964<sup>1</sup>

*Xenuroturris legitima* Iredale, 1929<sup>1</sup> – complex of 2 PSHs

*Xenuroturris marquesensis* (Sysoev, 2002), comb. nov.<sup>1</sup>

*Xenuroturris millepunctata* (G. B. Sowerby III, 1909)<sup>1</sup>

*Xenuroturris musivum* (Kantor, Puillandre, Olivera & Bouchet, 2008), comb. nov.<sup>1</sup>

*Xenuroturris notata* (G. B. Sowerby III, 1889), comb. nov.<sup>1</sup>

*Xenuroturris olangoensis* (Olivera, 2002), comb. nov.<sup>1</sup>

*Xenuroturris* sp. 01-02<sup>1</sup>

**Remarks.** In the RAD (Restriction-site Associated DNA) sequencing (Abdelkrim *et al.*, 2018) and exon-capture based analyses, *Xenuroturris legitima*, which has duplex marginal radular teeth, is sister to all other species. The genus *Iotyrris* was originally established for the species conchologically similar to *Xenuroturris*, but having semi-enrolled marginal radular teeth. Later more species with semi-enrolled teeth were discovered, and also included in *Iotyrris* based on this

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3 680 radular morphology (Kantor *et al.*, 2008). However, some further species with duplex marginal  
4 681 teeth (*X. olangoensis*, *X. kingae*, *X. notata*), once sequenced (Abdelkrim *et al.* (2018), fell in the  
5 682 same clade as the species with semi-enrolled teeth, to which the name *Iotyrris* was applied,  
6 683 therefore, these two principal radular morphologies were not anymore monophyletic. The recent  
7 684 exon capture analysis produced the same topology, and thus it can be confirmed that the type of  
8 685 marginal radular teeth is not consistent with the phylogeny, and is not genus-specific. Therefore, we  
9 686 synonymize herein *Iotyrris* with *Xenuroturris*.

11 687 *Xenuroturris emmae* is quite different from other species of the genus in that the orange-  
12 688 brown coloured shell bears irregularly set lighter spots. In the absence of radular and molecular data  
13 689 we only conditionally attribute the species to *Xenuroturris*.

15 690  
16 691 **Distribution.** Entire Indo-Pacific from east Africa to Hawaii, mostly upper subtidal, rarely down to  
17 692 180 m.

18 693

19 694 ***Pseudogemmula* gen. nov.**

20 695 (Figs 8 K-N; 9 D)

21 696 Type species: *Xenuroturris gemmuloides* Powell, 1967 (here designated).

22 697

24 698 **Description:** Shell small, up to 25 mm in length, with up to 10 teleoconch whorls, with short  
25 699 straight siphonal canal (about 0.1 of SL) and poorly pronounced shoulder. Suture deeply impressed.  
26 700 Protoconch multispiral, of up to 4.75 whorls; upper two whorls smooth, later with axial riblets.  
27 701 Subsutural cord moderately pronounced, occupying half of narrow subsutural ramp, with three  
28 702 crenulated ridges, central one strongly dominating. Subsutural ramp below subsutural cord weakly  
29 703 concave, narrow, ornamented with thickened growth lines. Peripheral cord about 1.5 times broader  
30 704 than subsutural one, gemmate. Gemmae orthocline to weakly prosocline, distinctly bifid, about 40  
31 705 on last whorl. Peripheral cord nearly median on spire whorls. Anal sinus moderately deep,  
32 706 indenting peripheral cord.

34 707 Shell base and canal with distinct crenulated spiral cords, weakening towards canal tip.

35 708 Aperture (without canal) about 0.25 of SL.

36 709 Ground colour white, with numerous irregular brown spots and darker dots on cords.

37 710 Protoconch cream-white white to yellowish.

39 711 **Radula** (Fig. 9 D) comprising about 50 transverse rows of teeth. Marginal teeth shoe-shaped,  
40 712 central formation with strong and narrow cusp, and lateral extensions with distinct, nearly straight,  
41 713 anterior margin, and indistinct lateral and posterior margins.

42 714

43 715 **Etymology.** From *pseudo* (Gr) – false and *Gemmula* as the name of the genus, reflecting false  
44 716 resemblance to some *Gemmula* species.

45 717

#### 47 718 **Genus composition**

48 719 *Pseudogemmula gemmuloides* (Powell, 1967), comb. nov.<sup>1</sup>

49 720 *Pseudogemmula pseudogranosa* (Nomura, 1940), comb. nov.<sup>3</sup>

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51 722 **Remarks.** In general shell shape the new genus resembles *Xenuroturris*, but it differs in the  
52 723 presence of gemmae on the peripheral cord.

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724 In the exon capture analysis, it forms a sister group to *Deceptigemmula* gen. nov. with high support,  
725 but differs markedly in shell morphology, particularly in the presence of a gemmate peripheral cord  
726 and in a short siphonal canal.

727  
728 **Distribution.** The type species was described from shallow waters of Oahu, Hawaii, in 30 m, here  
729 recorded from the South China Sea to New Caledonia and Papua New Guinea in 93-356 meters. *P.*  
730 *pseudogranosa* is recorded from the East China Sea to Japan in 70-160 meters (Okutani, 2000; Li &  
731 Li, 2008).

### 732 *Unedogemmula* McNeil, 1961

733 (Figs 9 E-F, H; 10)

734  
735  
736 Type species: *Pleurotoma unedo* Kiener, 1839 (OD).

737 Synonym: *Lophioturris* Powell, 1964 (TS *Turris indica* Röding, 1798)

738  
739 **Diagnosis:** Shell medium to large (30-90 mm), with up to 12 teleoconch whorls, with short to long,  
740 straight or slightly recurved, siphonal canal (0.17-0.36 of SL), fusiform with prominent shoulder.  
741 Suture from rather distinct and narrowly channeled, to almost indistinct among spiral cords, and  
742 very shallowly impressed. Protoconch mostly multispiral, of up to 4 whorls; upper 1-1.5 whorls  
743 smooth, later with axial riblets; rarely paucispiral, of slightly over two whorls, with first 1.5 whorls  
744 smooth and latest half-whorl with axial riblets. Subsutural cord weakly pronounced and usually  
745 similar in size to other cords of subsutural ramp, rarely dominating. Subsutural ramp weakly to  
746 prominently concave, always with distinct spiral elements, from thin subequal cordlets to bulging  
747 cords. Peripheral cord usually prominently stronger than subsutural one, often forming a prominent  
748 shoulder angle, gemmate or smooth (in species with paucispiral protoconch). Except for the latter,  
749 gemmae always visible at least on adapicalmost teleoconch whorls, but disappearing on later  
750 whorls, but in some species distinct on last whorl of adult specimens. Gemmae orthocline,  
751 shallowly to distinctly bifid, up to 40 on last whorl. Peripheral cord usually at mid-height of spire  
752 whorls, in some species shifted to lower suture. Peripheral cord rounded on top, sometimes  
753 subdivided into 2-3 smaller cords. Last whorl always with distinct spiral cords, usually with several  
754 major cords and smaller cordlets in interspaces between major ones. Siphonal canal with cords  
755 equal in size, weaker and more closely spaced than cords on shell periphery.

756 Aperture pyriform, 0.2-0.25 of SL (without canal).

757 Ground colour from white to yellowish, orange or chocolate brown, sometimes with  
758 opisthocline color bands corresponding to aperture lip shape. Cords usually with regularly spaced  
759 darker blotches.

760 **Radula** (Fig. 9 E-F, H) rather uniform across studied species, marginal teeth from narrowly  
761 lanceolate to shoe-shaped. Accessory limb sometimes broadened in basal part (directed towards  
762 edge of radular membrane) sometimes exceeding width of major limb. Central formation usually  
763 absent, rarely with weak central cusp.

### 764 **Genus composition.**

765 *Unedogemmula albini* (Kilburn, 2005), comb. nov.<sup>2</sup>

766 *Unedogemmula bisaya* (Olivera, 2004), comb. nov.<sup>1</sup>

767 *Unedogemmula capricornica* (Olivera, 2004), comb. nov.<sup>3</sup>

768 *Unedogemmula dickkilburni* (Olivera, 2004), comb. nov.<sup>3</sup>



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770 *Unedogemmula friedrichbonhoefferi* (Olivera, 2004), comb. nov.<sup>1</sup>

771 *Unedogemmula hazarti* T. Cossignani, 2021<sup>3</sup>

772 *Unedogemmula ina* McNeil, 1961<sup>3</sup>

773 *Unedogemmula indica* (Röding, 1798)<sup>1</sup> – complex of 9 PSHs

774 *Unedogemmula koolhoveni* (Oostingh, 1938), comb. nov.<sup>3</sup>

775 *Unedogemmula leucotropis* (A.Adams & Reeve, 1850)<sup>1</sup>

776 *Unedogemmula madagascarensis* (Olivera, 2004), comb. nov.<sup>1</sup>

777 *Unedogemmula martini* (Tesch, 1915), comb. nov.<sup>3</sup>

778 *Unedogemmula panglaoensis* (Olivera, 2004), comb. nov.<sup>1</sup>

779 *Unedogemmula pseudocosmoi* (B.-Q. Li & X.-Z. Li, 2008), comb. nov.<sup>3</sup>

780 *Unedogemmula sibogae* (Schepman, 1913), comb. nov.<sup>1</sup>

781 *Unedogemmula sibukoensis* (Powell, 1964), comb. nov.<sup>3</sup>

782 *Unedogemmula sikatunai* (Olivera, 2005), comb. nov.<sup>1</sup> – complex of 2 PSHs

783 *Unedogemmula tayabasensis* (Olivera, 2004), comb. nov.<sup>1</sup>

784 *Unedogemmula unedo* (Kiener, 1839)<sup>1</sup> – complex of 4 PSHs

785 *Unedogemmula valdiviae* (Thiele, 1925), comb. nov.<sup>1</sup>

786 *Unedogemmula* sp. 01<sup>1</sup>

787

**Remarks.** The genus demonstrates some variability in shell outline and high variability in sculpture pattern. Shell usually fusiform with a long canal, but can be broadly fusiform with a relatively shorter canal (Fig. 10 J). Last whorl in most cases distinctly angulated at shoulder, rarely nearly evenly convex (Fig. 10 B). Subsutural cord can be rather strong, dominating among spiral cords on subsutural ramp (e.g. Fig. 10 I), usually moderately strong, sometimes of the same strength as other cords on subsutural ramp (Fig. 10 J, K). Protoconch paucispiral (the main diagnostic character of *Lophioturris*) or multispiral. Peripheral cord of very variable morphology, from simple triangular, to clearly bifurcating or subdivided into 2-4 thinner cords. Gemmae either completely absent, or present only in adapicalmost teleoconch whorls, or distinct on last whorl of adult specimens as well (e.g., Figs 10 F, J). The genus is most similar to *Deceptigemmula* gen. nov., for differences see the Remarks section under the latter.

Eleven PSHs included in the exon-capture analysis constitute the *Unedogemmula* clade (Zaharias *et al.*, in press), and a total of 24 PSHs were confidently placed in the genus on the basis of *cox-1* phylogeny.

There are several species complexes within *Unedogemmula*, the largest referable to *U. indica* (Röding, 1798) (Fig. 10 C-E), and including at least nine PSHs, broadly distributed in the Indo-Pacific, from Madagascar to India, the Philippines, and Papua-New Guinea. These species do not constitute a monophyletic group but are part of the same clade comprising as well *U. leucotropis*, *U. tayabasensis*, *U. bisaya*, and *U. friedrichbonhoefferi*. Four PSHs have been attributed to *U. unedo* (Kiener, 1839), and it is currently unclear, which PSH corresponds to the type species of the genus.

*Unedogemmula ina* was described as fossil species of the Miocene of Japan, but was discovered in Recent fauna of the South China Sea by Li & Li (2008).

*Pleurotoma martini* Tesch, 1915 was originally described based on several syntypes originating from different Pliocene localities in Timor. Upon examination of the syntypes housed at the Goldfuss-Museum in Bonn, Germany, and the Naturalis Biodiversity Center in Leiden, Netherlands, it is suggested that they may not be conspecific. The two syntypes from the Goldfuss-Museum (depicted in Fig. 10 O) were initially illustrated in Tesch's original publication (1915: pl.

77, figs 48, 49), and later reproduced by Powell (1964: pl. 196, figs 1-3). These specimens lack a distinct subsutural cord and bear resemblance to certain species of *Unedogemmula*, especially *U. valdiviae* (synonymized with *U. martini* by Powell (1964)). We consider them as distinct species (notably, *U. valdiviae* is considerably larger, reaching up to 84 mm compared to 46 mm in *U. martini*) and propose reassignment of *P. martini* to *Unedogemmula*. It is not clear, whether the species is found in the Recent fauna and all existing records require verification. The syntypes from Naturalis, in contrast, exhibit a distinctive subsutural cord, and match the characteristics of species within the genus *Oliveragemmula* (refer to the remarks concerning this genus). Acknowledging the nomenclatural dilemma, we refrain from designating a lectotype for *P. martini*, as species-level taxonomy lies outside the scope of this current study.

**Distribution.** Indo-Pacific, from South Africa in the west, to French Polynesia in the east and Japan to the north, from subtidal depths to upper bathyal.

***Deceptigemmula* gen. nov.**  
(Figs 9 G; 11 A-E)

Type species: *Pleurotoma hastula* Reeve, 1843 (here designated).

**Description:** Shell medium to large (30-70 mm), with up to 11 teleoconch whorls, with medium to long, straight, siphonal canal (0.20-0.31 of SL), fusiform with weak shoulder. Suture impressed or shallowly narrowly channeled.

Protoconch multispiral, of about 3.5-4 whorls; upper 2.5 whorls smooth, last one with axial riblets. Subsutural cord moderately pronounced (occupying less than half the width of the subsutural ramp: *D. hastula*) or absent (*D. deshayesii*), when present with 2-3 unequal ridges, second abapical strongest. Below subsutural cord on subsutural ramp, 2-3 equal, narrow but distinct, cords. In *G. deshayesii*, subsutural ramp covered with closely spaced, narrow, equal cords. Peripheral cord narrow, gemmate on first 1-1.5 teleoconch whorls, smooth on later whorls. Shell base with equally developed major spiral cords, and with thinner intermediate cordlets between major ones; spiral to oblique cords throughout siphonal canal.

Anal sinus narrow and deep, on peripheral cord. Aperture (without canal) 0.22-0.25 of SL.

Shell from white with brownish spots and darker speckles on major cords, to uniformly yellowish-orange.

**Radula** (Figs 9 G-H) comprising about 40-50 transverse rows of teeth. Marginal teeth narrow, shoe-shaped, central formation weakly developed, with short, obtuse central cusp, and lateral extensions with distinct, nearly straight, anterior margin, and indistinct lateral and posterior margins.

**Etymology.** The name combines the Latin *decipere* (adjective *deceptus*) – to beguile, to cheat – and *Gemmula* to reflect the false resemblance of this genus to *Unedogemmula*.

**Genus composition**

*Deceptigemmula deshayesii* (Doumet, 1840) comb. nov.<sup>1</sup>

*Deceptigemmula hastula* (Reeve, 1843) comb. nov.<sup>1</sup>

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4 863 **Remarks.** The two species that are presently attributed to the genus *Deceptigemmula* are  
 5 864 characterized by narrow fusiform shells with long attenuated, straight, siphonal canal. Nevertheless,  
 6 865 they differ notably in the sculpture pattern. While *D. hastula* has a strong subsutural cord, distinct  
 7 866 peripheral and rather strong primary cords on shell base, the sculpture of *D. deshayesii* is formed by  
 8 867 rather uniform, closely spaced, cordlets, covering the entire shell surface, and without a distinct  
 9 868 subsutural cord.

10 868  
 11 869 In shell shape and sculpture pattern *Deceptigemmula* is most similar to some species of  
 12 870 *Unedogemmula* with non-gemmate peripheral cord. The radulae of the two genera are also similar,  
 13 871 although *Unedogemmula* usually lacks the central formation. No clear morphological distinction  
 14 872 can be drawn between the two genera, which are however unrelated according to the exon-capture  
 15 873 analysis.

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17 874

18 875 **Distribution.** *Deceptigemmula deshayesii* – from Japan to China and the Philippines, in 15-55  
 19 876 meters. *D. hastula* – from the Persian Gulf to the Philippines, New Caledonia and Vanuatu, in 60-  
 20 877 120 meters.

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### ***Gemmula* Weinkauff, 1875**

24 880

(Figs 9L; 10 G-L)

25 881

26 882 Type species: *Pleurotoma gemmata* Hinds, 1843 (non *Pleurotoma gemmata* Conrad, 1835) [=  
 27 883 *Gemmula hindsiana* Berry, 1958] (SD, Cossmann, 1896).

28 883

29 884

30 885 **Diagnosis:** Shell small, up to 25 mm, narrowly turreted with up to 9 teleoconch whorls, with  
 31 886 moderately long, straight siphonal canal, with prominent to strongly angular shoulder. Suture from  
 32 887 shallowly impressed to narrowly channeled.

33 888 Protoconch paucispiral of 1.5-2 whorls smooth except for few arcuate axial ribs near transition to  
 34 889 teleoconch. Subsutural cord from very weak to strong, occupying most of subsutural ramp,  
 35 890 subdivided into smaller adapical ridge and larger abapical one. Subsutural ramp prominently  
 36 891 concave (*G. hindsiana*) with few small spiral cordlets, or limited to rather shallow groove between  
 37 892 subsutural and peripheral cords (*G. closterion*). Peripheral cord markedly stronger than subsutural  
 38 893 one, forming prominent shoulder angle, gemmate; gemmae orthocline, rather broadly spaced, very  
 39 894 shallowly bifid, 16-22 on last whorl; intervals with 2 feeble spiral threads. Peripheral cord  
 40 895 sometimes bordered by narrow cordlets ad- and abapically. Shell base with 3 strong major cords.  
 41 896 Siphonal canal with distinct, uniform, more closely spaced and much weaker cords. Anal sinus  
 42 897 narrow and deep, on peripheral cord. Aperture (without canal) 0.21-0.30 of SL.

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### **Genus composition**

*Gemmula closterion* Sysoev, 1997<sup>1</sup>

*Gemmula hindsiana* Berry, 1958<sup>1</sup>

*Gemmula* sp. 01<sup>1</sup>

**Remarks.** Only two species are attributed herein to this previously very speciose genus. Based on the exon capture analysis, they form long branches, and do not always cluster together (Zaharias *et al.*, in press). Both of them are characterized by a narrow small shell with gemmate peripheral cord. Our sequenced specimens of *Gemmula closterion* originate from southern New Caledonia and from larger depths (405-530 m) than the type specimens (Indonesia, Tanimbar Islands, 146-239 m), and differ in their somewhat broader shell (Figs 11 I-K). We attribute them to the *G. closterion* with some reservation, based on their general similarity and paucispiral protoconch, which is uncommon in Turridae. One still unnamed species from bathyal depths of Japan (W of Amami Is.) (Fig. 11 L), sister to *Gemmula closterion* in the *cox-1* tree, is also here attributed to *Gemmula*, a decision also supported by the overall conchological similarity and the paucispiral protoconch of this species.

**Distribution.** Shallow water (40-70 meters) of Baja California, Tehuantepec Gulf (*G. hindsiana*), New Caledonia and Indonesia, in 146-530 meters (*G. closterion*); Japan, in 345 meters (*Gemmula* sp. 01).

### *Mcleanigemmula* gen. nov.

(Figs 9 J-K; 12 F-H)

Type species: *Mcleanigemmula ioannisi* sp. nov. (here designated).

Description: Shell small to medium-sized, 15-35 mm in length, fusiform, with up to 11 teleoconch whorls with poorly pronounced to distinct shoulder, and moderately long, straight, or slightly recurved, siphonal canal, inclined to left. Suture from weakly to distinctly channeled.

Protoconch of up to 4.5 whorls, light brown, first whorls smooth, later with axial riblets.

Subsutural cord moderately pronounced to strong, bearing 1-2 spiral ridges, smooth, or (usually) crenulate. Subsutural ramp nearly completely occupied by subsutural cord and limited to deep groove between subsutural and peripheral cords, or slightly broader (*M. sp. 01*) with 3-4 additional distinct narrow cordlets. Peripheral cord equally pronounced, or slightly stronger than subsutural one, gemmate; gemmae orthocline or weakly prosocline. Last whorl with numerous subequal cords at base and canal.

Aperture (without canal) 0.24-0.26 of SL. Anal sinus narrow and deep, on peripheral cord.

Ground colour white or very light beige, peripheral cord sometimes orange (*M. sp. 02*, Fig 12 G).

**Radula** (Figs 9 J-K) with either shoe-shaped, or very narrow, broadly bifid in lateral view, marginal teeth. Central formation either very reduced, nearly absent, or weak with short blunt cusp and lateral extensions.

**Etymology.** The genus is named after James (Jim) Hamilton McLean (1936-2016), a prominent malacologist and author of a classification of the Turridae s.l. The inclusion of *Gemmula* in the genus name refers to the conchological similarity of the new genus to the earlier concept of *Gemmula*.

### Genus composition.

*Mcleanigemmula ioannisi* sp. nov.<sup>1</sup>

*Mcleanigemmula* sp. 01-02<sup>1</sup>



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**Remarks.** The species attributed to *Mcleanigemmula* vary in the prominence of the subsutural cord, which is most pronounced in the type species (*M. ioannisi*), in which it occupies most of the subsutural ramp. Due to this peculiarity, the type species strongly resembles some *Gemuloborsonia*; however, it differs in having a non-gemmate subsutural cord. There are also similarities to *Oliveragemmula*, in particular to *O. diomedea*, but in the latter genus the subsutural cord is always accentuated by the orange colour.

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### Distribution

The genus is currently known from Vanuatu, Papua New Guinea and New Caledonia, at depths of 220 to 640 meters.

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*Mcleanigemmula ioannisi* sp. nov.

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(Figs 9J; 12 A-F)

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Type material. Holotype (Fig. 12 A-C), Papua New Guinea, E of Kranket I., 05°12'S, 145°51'E, 363-388 m, PAPUA NIUGINI, sta. CP3948, MNHN IM-2013-15366.

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Other material examined (all sequenced). VANUATU, W Malo I., 15°41'S, 167°01'E, 503-600 m, SANTO 2006, sta. AT19, 3 lv (MNHN IM-2007-41045, MNHN IM-2007-41054, MNHN IM-2007-41069). W Malo I., 15°41'S, 167°01'E, 514-636 m, SANTO 2006, sta. AT73, 2 lv (MNHN IM-2007-41216, MNHN IM-2007-41242).

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BISMARCK SEA. W Rempy Area, 05°00'S, 145°50'E, 505-521 m, PAPUA NIUGINI, sta. CP3961, 1 lv (MNHN IM-2013-15927).

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SOLOMON SEA. E off New Britain, 04°34'S, 152°24'E, 430-523 m, MADEEP, sta. CP4264, 3 lv (MNHN IM-2013-45289, MNHN IM-2013-45293, MNHN IM-2013-45300). New Britain, Ainto Bay, 06°07'S, 149°10'E, 220-440 m, MADEEP, sta. CP4333, 3 lv (MNHN IM-2013-46146, MNHN IM-2013-46154, MNHN IM-2013-46193).

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NEW CALEDONIA. Ile des Pins, 22°53'S, 167°17'E, 530- 545 m, KANACONO, sta. DW4666, 1 lv (MNHN IM-2013-68074).

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**Description** (holotype): Shell medium-sized, fusiform, with rounded whorls profile due to strong subsutural cord, and moderately long siphonal canal, slightly inclined to left. Suture channeled due to elevated subsutural portion of whorls. Tip of protoconch missing, subsequent part and first teleoconch whorls corroded, 11 remaining teleoconch whorls intact.

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Subsutural cord strong, bordering suture by elevated, wavy edge. Subsutural cord not subdivided on adapicalmost 5-6 whorls, subsequently with progressively stronger spiral groove dividing it into two cords, most adapical one slightly wider. Subsutural and peripheral cords separated by deep groove bordered adapically by distinct narrow cords, appearing on antepenultimate whorl.

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Peripheral cord gemmate, much stronger than subsutural one on adapical teleoconch whorls, and only slightly wider on last whorl. Gemmae weakly prosocline, distinctly bifid, progressively enlarging in number from 16 on first preserved whorl to 30 on penultimate and 36 on last whorl. Shell base with 11 distinct, unevenly spaced, subequal cords. Siphonal canal with more closely spaced, uniform, weaker, but distinct cords diminishing towards tip of canal, 11 in total. Anal sinus on peripheral cord, deep. Growth lines distinct, thickened.

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3 1000 Aperture (without canal) 0.26 of SL.

4 1001 Ground colour uniformly very lightly beige, shell covered by peeling, brown, periostracum.

5 1002 **Radula** (n = 1, holotype, Fig. 09 J) comprising about 50 transverse rows of teeth, of which 25  
6 1003 nascent. Marginal teeth very narrow in strictly dorsal view, broadly bifid in lateral view. Accessory  
7 1004 and major limbs of equal length, fusing in anterior half of tooth. Central formation strongly  
8 1005 reduced, without distinct borders or central cusp.

9 1006 Measurements. Holotype (largest specimen) – SL 32.7 mm, AL (without canal) 8.6 mm, SW  
10 1007 11.0 mm.

11 1008  
12 1009 **Etymology.** The species is named after the father of P. Z., Ioannis Zacharias (Ιωάννης Ζαχαρίας),  
13 1010 an amateur malacologist.

14 1011  
15 1012 **Remarks.** The protoconch is strongly eroded or missing in all specimens, but partially preserved in  
16 1013 one specimen (MNHN IM-2013-68074) with only initial part missing; judging from the remaining  
17 1014 part, it is multispiral, of 4.5+ whorls; latest four with axial riblets.

18 1015 All studied specimens are rather uniform in shell shape and sculpture. The minor variation  
19 1016 concerns the strength of the subsutural cord, which is less pronounced in smaller specimens,  
20 1017 resulting in them having a more angulated shoulder.

21 1018 *Mcleanigemmula ioannisi* is superficially similar to some species of *Gemmuloborsonia*, but  
22 1019 differs from them in having a non-gemmate subsutural cord. In *Gemmuloborsonia*, the subsutural  
23 1020 cord is always gemmate, at least on adapicalmost teleoconch whorls. The radular morphology of  
24 1021 *Mcleanigemmula* differs from *Gemmuloborsonia* by a much weaker central formation and the  
25 1022 absence of the curved cusp at the point, where major and accessory limbs of a marginal tooth fuse.  
26 1023 *Mcleanigemmula ioannisi* is also quite similar to *Gemmula congener* (E.A. Smith, 1894), however  
27 1024 the latter differs in having an orange subsutural cord (as specified by Powell, 1964).

### 28 1025 *Gemmuloborsonia* Shuto, 1989

29 1026 (Figs 9 I; 12 I-M)

30 1027 Type species: *Gemmuloborsonia fierstinei* Shuto, 1989 † (OD)

31 1028  
32 1029  
33 1030  
34 1031 **Diagnosis:** Shell small, to medium-sized, 25-45 mm, fusiform to broad fusiform, of more than 10  
35 1032 teleoconch whorls, with straight, broad and short relative to aperture, siphonal canal. Suture from  
36 1033 distinctly impressed to narrowly channeled in species with strong subsutural cord.

37 1034 Protoconch, when multispiral of up to 3.5 whorls with about 1.5 upper whorls smooth or  
38 1035 micro-shagreened and later whorls with arcuate ribs; when paucispiral of 1.5-2 smooth or micro-  
39 1036 shagreened whorls with few arcuate axial ribs at transition to teleoconch.

40 1037 Subsutural cord varying in strength, occupying half of subsutural ramp, or broader, at least on  
41 1038 first teleoconch whorls. Subsutural cord sometimes very strong, bulging, occupying nearly entire  
42 1039 subsutural ramp, which in this case is reduced to groove between subsutural and peripheral cords.  
43 1040 Subsutural cord gemmate at least on first whorls. In addition to the always gemmate major ridge,  
44 1041 smaller ad- and abapical ridges sometimes present. Interval between subsutural and peripheral cords  
45 1042 sometimes bearing additional spiral cordlets.

46 1043 Peripheral cord equal with or weaker than subsutural one, gemmate, usually forming weak  
47 1044 shoulder angle. Gemmae narrow, rather broadly spaced, orthocone or weakly prosocline,

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3 1045 sometimes bi- or - tripartite, 22-42 on last whorl. On the last whorl of large specimens, gemmae on  
4 1046 peripheral and subsutural cords often become obsolete.

5 1047 Base of last whorl with spiral cords of uneven strength, from weak to very strong and  
6 1048 nodulose. Siphonal canal with distinct uniform cords, usually more closely spaced and weaker than  
7 1049 on shell base.

9 1050 Aperture narrowly-ovate, extending into moderately long and broad canal. Anal sinus  
10 1051 moderately deep, on peripheral cord.

11 1052 Shell uniformly greyish with greenish tint, in some species with irregular brown spots.

12 1053 **Radula** (Fig. 9 I). Marginal teeth shoe-shaped with long anterior solid part, bearing short but  
13 1054 distinct recurved cusp at anterior edge of tooth, at point of fusion with accessory limb. Central  
14 1055 formation well-developed, with rectangular or nearly square base, and short, but robust, pointed  
15 1056 central cusp.

17 1057

### 18 1058 **Genus composition**

19 1059 *Gemmuloborsonia clandestina* Puillandre, Cruaud & Kantor, 2010<sup>1</sup>

20 1060 *Gemmuloborsonia colorata* (Sysoev & Bouchet, 2001)<sup>1</sup>

21 1061 *Gemmuloborsonia didyma* Sysoev & Bouchet, 1996<sup>2</sup>

22 1062 *Gemmuloborsonia jarrigei* Sysoev & Bouchet, 1996<sup>1</sup>

23 1063 *Gemmuloborsonia karubar* Sysoev & Bouchet, 1996<sup>1</sup>

24 1064 *Gemmuloborsonia moosai* Sysoev & Bouchet, 1996<sup>1</sup>

25 1065 *Gemmuloborsonia neocaledonica* Sysoev & Bouchet, 1996<sup>1</sup>

26 1066 *Gemmuloborsonia pseudostupa* (Y.-P. Cheng & C.-Y. Lee, 2011), comb. nov.<sup>3</sup>

27 1067 *Gemmuloborsonia stupa* (Y.-C. Lee, 2001), comb. nov.<sup>3</sup>

28 1068 *Gemmuloborsonia* sp. 01-03<sup>1</sup>

31 1069

32 1070 **Remarks.** The genus was revised based on morphological grounds (Sysoev & Bouchet, 1996) and  
33 1071 later with molecular data (Puillandre *et al.*, 2010). The molecular analysis (Zaharias *et al.*, in press)  
34 1072 revealed the presence of three still undescribed species. The type species of the genus,  
35 1073 *Gemmuloborsonia fierstinei* is conchologically similar to Recent species, and shares the  
36 1074 characteristic gemmate subsutural cord. Some *Gemmuloborsonia* species strongly resemble species  
37 1075 of *Mcleanigemmula* (see Remarks section under the latter genus).

39 1076

### 40 1077 **Distribution**

41 1078 Broadly distributed in the Indo-Pacific, from Mozambique Channel and Madagascar in the West to  
42 1079 Indonesia, the South China Sea, the Philippines, Papua New Guinea, the Solomon Islands, New  
43 1080 Caledonia, and the Tuamotus in the East, in 220-625 meters.

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46 1082 ***Kilburnigemmula* gen. nov.**

47 1083 (Figs 13 A-I; 14 A-C)

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49 1085 Type species *Kilburnigemmula papuensis* sp. nov. (here designated)

50 1086

51 1087 **Description:** Shell medium-sized, SL 20-30 mm, turritiform, with up to 9 teleoconch whorls with  
52 1088 usually prominent shoulder, and with moderately long (0.18-0.27 of SL), straight or slightly  
53 1089 recurved, siphonal canal. Suture narrowly channeled due to elevated subsutural portion of whorls.

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3 1090 No intact protoconchs available; judging from remaining part, protoconch exceeding 4  
4 1091 whorls, later ones with axial riblets.

5 1092 Subsutural cord varying in prominence, its width ranging from half of subsutural ramp width  
6 1093 to being nearly equal, with two or three distinct ridges on last and penultimate whorls, and a single  
7 1094 one on first teleoconch whorls. Subsutural ramp concave in species with narrower subsutural cord,  
8 1095 or reduced to a groove in species with broad subsutural cord; smooth or with 1-2 additional smaller  
9 1096 cordlets.

10 1097 Peripheral cord at least as strong as subsutural one, forming shoulder angle; gemmate;  
11 1098 gemmae nearly orthocone, shallowly or distinctly bifid, 21-37 on last whorl, distinct on entire  
12 1099 whorl; intervals with 2 feeble spiral threads.

13 1100 Last whorl with 3-4 distinct unequally spaced main cords at periphery of base, with or  
14 1101 without smaller cordlets between major cords. Siphonal canal with distinct, uniform, more closely  
15 1102 spaced cords.

16 1103 Aperture (without canal) 0.22-0.27 of SL. Anal sinus narrow, deep, on peripheral cord.

17 1104 Ground colour greyish, subsutural cord light orange in species where it is strong, sometimes  
18 1105 with darker orange central ridge.

19 1106 **Radula** (Fig. 14 A-C). Marginal teeth shoe-shaped. Central formation rather well developed, with  
20 1107 rectangular base and usually weak cusp. In *K. sp. 01* marginal teeth somewhat different (Fig. 14 A)  
21 1108 – the anterior solid part of tooth much shorter (about 0.25 of total tooth length) than in other species  
22 1109 (0.43-0.52) and both limbs about equally developed, while in other species major limb clearly  
23 1110 stronger than accessory one.

24 1111  
25 1112 **Etymology.** The genus is named after Richard (Dick) Neil Kilburn (1942-2013), eminent South  
26 1113 African malacologist and the author of numerous publications on Conoidea, and referring to the  
27 1114 earlier conchological concept of *Gemmula*.

### 32 1115 **Genus composition**

33 1116 The genus includes ten species, nine new for science, the type species is described herein. Although  
34 1117 *K. papuensis*, *K. sp. 03*, *K. sp. 07* and *K. sp. 08* are part of the same PSH (no. 42; see supp. mat.),  
35 1118 the *cox-1* tree shows supported parapatry between those subgroups, leading us to consider them as  
36 1119 4 separate PSHs (including *K. papuensis*). *Pleurotoma gemmulina* is conchologically nearly  
37 1120 identical to *Kilburnigemmula sp. 04* (Fig. 13 F), but was collected off Sumatra at 677 m, while our  
38 1121 specimens originate from shallower depth in the South China Sea. Therefore, we provisionally  
39 1122 consider *K. gemmulina* and *K. sp. 04* as two different species and attribute the former to  
40 1123 *Kilburnigemmula*.

41 1124 *Kilburnigemmula gemmulina* (Martens, 1902), comb. nov.<sup>3</sup>

42 1125 *Kilburnigemmula papuensis* sp. nov.<sup>1</sup>

43 1126 *Kilburnigemmula sp. 01-08*<sup>1</sup>

44 1127  
45 1128  
46 1129  
47 1130 **Remarks.** The species of the genus are moderately variable in shell shape, albeit with great  
48 1131 differences in degree of development of subsutural cord. In three unrelated species (*K. sp. 06*, *K. sp.*  
49 1132 *08* and one specimen of *K. papuensis*), the shells acquire very similar oval outline, with weakly  
50 1133 angulated shoulder, due to the strong development of subsutural cord (Fig. 13 D, G, I).

51 1134 The genus is most similar to *Mcleanigemmula* gen. nov., with some species nearly identical  
52 1135 conchologically, e.g., *Mcleanigemmula ioannisi* sp. nov. and *Kilburnigemmula papuensis* sp. nov.,  
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3 1136 *Mcleanigemmula* sp. 01 and *Kilburnigemmula* sp. 03 (Figs. 12 and 13). The species can be reliably  
4 1137 attributed to either genus only based on molecular data.

5 1138

7 1139 **Distribution.** The genus is broadly distributed in the IndoWest Pacific, from Mozambique and  
8 1140 Madagascar, Indonesia and the Philippines to Papua New Guinea and the Solomon Islands,  
9 1141 Vanuatu, the Coral Sea, and New Caledonia to, in 240-910 meters.

10 1142

11 1143 *Kilburnigemmula papuensis* sp. nov.  
12 1144 (Figs 13 A-D)

13 1145

15 1146 **Type material.** Holotype, Papua New Guinea, Bismarck Sea, NE of Sissano, 02°55'S, 142°11'E,  
16 1147 485-490 m, PAPUA NIUGINI, sta. CP4057, 1 lv, MNHN IM-2013-19021.

17 1148

18 1149 Other material examined (all sequenced).

19 1150 BISMARCK SEA. W Rempi area, 05°00'S, 145°50'E, 505-521 m, PAPUA NIUGINI, sta. CP3961, 1  
20 1151 lv, MNHN IM-2013-15933.

22 1152 SOLOMON SEA. NE New Britain, 04°37'S, 152°25'E, 487-500 m, MADEEP, sta. CP4265, 4 lv,  
23 1153 MNHN IM-2013-45376, MNHN IM-2013-45379, MNHN IM-2013-45384, MNHN IM-2013-  
24 1154 45406.

25 1155 PHILIPPINES SEA, E of Luzon, 16°01'N, 121°51'E, 342-358 m, AURORA 2007, sta. CP2657, 1  
26 1156 lv, MNHN IM-2007-40601.

27 1157

28 1158 **Description** (holotype): Shell medium-sized, fusiform, with moderately long, straight, siphonal  
29 1159 canal. Suture narrowly but distinctly channeled.

31 1160 Protoconch unknown. Teleoconch of 9 remaining whorls. Subsutural cord moderately strong,  
32 1161 with one ridge on first teleoconch whorls, and two ridges, abapical much stronger, on penultimate  
33 1162 and last whorls. Subsutural cord of about half the width of subsutural ramp, separated from  
34 1163 peripheral cord by shallow groove bearing strongly prosocline, thickened, growth lines.

35 1164 Peripheral cord moderately strong, similar in width to subsutural one on penultimate and last  
36 1165 teleoconch whorls, much stronger on first whorls. Peripheral cord forming distinct shoulder angle,  
37 1166 gemmate on all whorls, gemmae crescent-shaped, weakly prosocline, very shallowly bifid, 15 on  
38 1167 first preserved whorl, 23 on antepenultimate, 33 on penultimate, and 36 on last whorl. Intervals  
39 1168 with 2 feeble spiral threads. Shell base with five distinct, unevenly spaced, primary cords, with one  
40 1169 smaller cordlet between them. Siphonal canal with more closely spaced, uniform, weaker but  
41 1170 distinct, cords, diminishing towards smooth tip of canal, 9 in total.

42 1171 Aperture (without canal) 0.25 of SL. Anal sinus on peripheral cord moderately deep.

43 1172 Shell uniformly greyish.

44 1173 **Radula** (n = 1, MNHN IM-2013-15933, Fig. 14 B) comprising about 45 transverse rows of teeth, of  
45 1174 which 20 nascent. Marginal teeth shoe-shaped, with accessory limb slightly shorter than major  
46 1175 limb. Central formation well-developed, with short central cusp and distinct borders.

47 1176 **Measurements.** Holotype – SL 25.6 mm, AL (without canal) 7.3 mm, SW 8.9 mm. Largest  
48 1177 specimen attains SL 35.8 mm.

49 1178

50 1179 **Remarks.** Protoconch strongly eroded or missing in all specimens. Judging from remaining part,  
51 1180 multispiral, of 4+ whorls, later ones with axial riblets.

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3 1181 The species is moderately variable in sculpture, particularly in the development of the  
4 1182 subsutural cord. It can span from half of the width of the subsutural ramp to nearly completely  
5 1183 occupying the ramp (Fig. 13 D). It can have two or three distinct ridges on last and penultimate  
6 1184 whorls, although on earliest teleoconch whorls it has a single ridge. The ridges can be distinctly  
7 1185 nodulose.

8 1186 *Kilburnigemmula papuensis* sp. nov. is remarkably similar in shell outline to  
9 1187 *Maclienigemmula ioannisi* sp. nov. (Fig. 12 A-F), differing in a smaller shell (25 vs 36 mm), as well  
10 1188 as in the morphology of the radula. In *K. papuensis* sp. nov. the marginal teeth are short and broadly  
11 1189 show-shaped, and the central formation is distinct, whereas in *M. ioannisi* sp. nov. the marginal  
12 1190 teeth are very narrow, and the central formation is nearly completely absent.  
13 1191

14 1192 **Etymology.** The species epithet refers to the type locality, Papua New Guinea.  
15 1193

16 1194 **Distribution.** Presently the species is known from Papua New Guinea, in the Bismarck Sea and  
17 1195 Solomon Sea, and the Philippines, in 340-505 meters.  
18 1196

19 1197 ***Powelligemmula* gen. nov.**

20 1198 (Figs 13 J-O; 14 D-E)  
21 1199

22 1200 Type species *Gemmula rarimaculata* Kuroda & Oyama, 1971 (here designated).  
23 1201

24 1202 **Description:** Shell small to medium-sized, up to 25 mm, turritiform, with up to 7-8 teleoconch  
25 1203 whorls with prominent shoulder, and moderately long (0.22-0.23 of SL), straight or slightly  
26 1204 recurved, siphonal canal. Suture shallowly impressed or narrowly channeled (*Powelligemmula* sp.  
27 1205 02).

28 1206 Protoconch with up to 4+ whorls, first 1.5 whorls smooth, later whorls sculptured with axial  
29 1207 riblets.  
30 1208

31 1209 Subsutural cord moderately developed to rather strong, spanning at least half of subsutural  
32 1210 ramp width, bearing 1-3 spiral ridges, central strongest (*P.* sp. 02). Subsutural ramp distinctly  
33 1211 concave, either without spiral cords or with two narrow spiral cords below subsutural cord.  
34 1212 Peripheral cord at least as strong as subsutural one, forming prominent shoulder angle, gemmate;  
35 1213 gemmae nearly orthocone, shallowly bifid, around 25 on last whorl, distinct on entire shell;  
36 1214 intervals with 2 feeble spiral threads.

37 1215 Last whorl with 5-6 distinct, unevenly spaced, major cords at periphery, rarely with smaller  
38 1216 cordlets between major cords. Siphonal canal with distinct, uniform, more closely spaced cords.  
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40 1218 Aperture (without canal) 0.23-0.24 of SL. Anal sinus deep, narrow, on peripheral cord.  
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42 1220 Shell of white ground colour, sometimes with irregularly shaped and placed orange blotches,  
43 1221 rarely ground color orange with lighter peripheral cord.  
44 1222

45 1223 **Radula** (Fig. 14 D-E). Marginal teeth shoe-shaped. Central formation well-developed, with  
46 1224 rectangular base and long, narrow, cusp.  
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48 1226 **Etymology.** The genus is named after Arthur William Baden Powell (1901–1987), eminent New  
49 1227 Zealand malacologist and the author of numerous publications on Conoidea, including classification  
50 1228 and generic revision of Recent and fossil conoideans and monographs of Indo-Pacific turritids, and at  
51 1229 the same time referring to the overall similarity of the new genus to the earlier broader concept of  
52 1230 *Gemmula*.  
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### Genus composition

*Powelligemmula pseudomonilifera* (Powell, 1967), comb. nov.<sup>3</sup>

*Powelligemmula rarimaculata* (Kuroda & Oyama, 1971), comb. nov.<sup>1</sup> – complex of 2 PSHs

*Powelligemmula* sp. 01-02<sup>1</sup>

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**Remarks.** There are two broadly distributed and rather variable non-sister *Powelligemmula* species that fit the definition of *Powelligemmula rarimaculata* (Fig. 13 J-M). None of the sequenced specimens of these two species was collected close to the type locality (Sagami Bay, Japan) and therefore it is uncertain which one represents the true *P. rarimaculata*. Therefore, we refer to them as *Powelligemmula* cf. *rarimaculata* 1 and *Powelligemmula* cf. *rarimaculata* 2. They are sympatric and even syntopic in the South China Sea, New Caledonia, the Coral Sea, and Papua-New Guinea, and their depth ranges overlap. One of them (*Powelligemmula* cf. *rarimaculata* 2) also extends to Mozambique and Madagascar.

One subadult specimen (MNHN IM-2007-40818 – Fig. 13 N) from Panglao Island, Philippines that was included in the exon-capture analysis is remarkably similar to *Eugemmula monilifera* both in colouration (orange ground colour and white peripheral cord) and sculpture pattern. We refer to it as *Powelligemmula* sp. 01. In both the exon-capture based tree and in the *cox1* based tree, it forms a sister group to *P. cf. rarimaculata* 1 with high support. Nevertheless, we should mention that the sculpture pattern is similar in *Powelligemmula* and *Eugemmula*.

*Powelligemmula* is most similar to *Mcleanigemmula*, differing in a less pronounced subsutural cord and a better pronounced central formation of the radula, with a more distinct pointed central cusp. There is also conchological similarity to *Oliveragemmula*, although the subsutural cord in *Powelligemmula* is not highlighted by orange as in the latter genus.

**Distribution:** Indo-Pacific, from Mozambique and Madagascar to the Philippines, the South China Sea and Japan (*P. rarimaculata*), Papua New Guinea, the Coral Sea, and New Caledonia, 100 to 1000 meters, mostly 200-500 meters.

### *Cryptogemma* Dall, 1918

(Figs 14 F; 15 A-J)

Type species: *Gemmula benthima* Dall, 1908 (OD).

*Ptychosyrinx* Thiele, 1925 (type species *Pleurotoma bisinuata* Martens, 1901, OD)

*Bathybermudia* Haas, 1949 (type species *Bathybermudia carynae* Haas, 1949, OD)

†*Pinguigemmula* McNeil, 1961 (type species †*Pinguigemmula okinavensis* McNeil, 1961, OD)

**Diagnosis:** Shell very variable, small to medium-sized, turritiform, fusiform to very broadly fusiform. Protoconch multispiral, cyrthoconoid, of 4 to 5.25 whorls, later 3.5 whorls with regular, rather closely set, axial riblets.

Whorl outline typically angulated, with well pronounced shoulder, to pagodiform or flattened, with periphery shifted to abapical suture.

Sculpture of spiral cords, fine and numerous, or very strong, strongly elevated; sometimes, axial sculpture of weak, widely set, prosocline ribs above whorl periphery. Subsutural cord from indistinct or weak, bearing small tubercles, to strong, gemmate, sometimes distinctly, bipartite.

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3 1272 Sinus cord typically with indistinct, or well pronounced, widely set, tubercles, or closely set,  
4 1273 rounded or vertically extended, gemmae. Sometimes all spiral cords above (and including) sinus  
5 1274 cord gemmate.

6 1275 Shell base rounded or triangular, sometimes very abruptly constricted to siphonal canal. Canal  
7 1276 rather short to very long and slender.

8 1277 Aperture pyriform or elongate. Anal sinus wide and rather shallow, V-shaped; outer aperture  
9 1278 lip often with secondary sinus at transition to siphonal canal.

10 1279 Shell colour cream-white, pale or light-brown, due to well-developed periostracum,  
11 1280 sometimes with brown dots, or with darker subsutural cord.

12 1281 **Radula** (Fig. 14 F) comprising about 80 transverse rows of teeth, with shoe-shaped elongated  
13 1282 duplex marginal teeth, and distinct central formation bearing long, pointed central cusp.

14 1283  
15 1284 **Genus composition:**

16 1285 *Cryptogemma aethiopica* (Thiele, 1925)<sup>1</sup>

17 1286 *Cryptogemma periscelida* (Dall, 1889)<sup>1</sup>

18 1287 *Cryptogemma phymatias* (Watson, 1886)<sup>1</sup>

19 1288 *Cryptogemma powelli* Zaharias, Kantor, Fedosov, Criscione, Hallan, Kano, Bardin & Puillandre,  
20 1289 2020<sup>1</sup>

21 1290 *Cryptogemma praesignis* (E. A. Smith, 1895)<sup>1</sup>

22 1291 (= *Pleurotoma ducalis* Thiele, 1925, syn. nov.)

23 1292 *Cryptogemma tessellata* (Powell, 1964)<sup>1</sup>

24 1293 *Cryptogemma timorensis* (Tesch, 1915)<sup>1</sup>

25 1294 *Cryptogemma unilineata* (Powell, 1964)<sup>1</sup>

26 1295 *Cryptogemma webberae* (Kilburn, 1975), comb. nov.<sup>3</sup>

27 1296  
28 1297 **Remarks.** The species of *Cryptogemma* demonstrate a very broad range of shell proportions and  
29 1298 sculpture, making it difficult to identify diagnostic features of the genus in general. For detailed  
30 1299 revision, see Zaharias *et al.* (2020).

31 1300 *Pleurotoma* (*Gemmula*) *ducalis* is based on a single juvenile specimen (of height 6 mm)  
32 1301 collected off eastern Africa at depth of 1134 m (herein, Fig. 15 K-K'). Morphologically it falls  
33 1302 within variation of *C. praesignis* and therefore we synonymize both names.

34 1303  
35 1304 **Distribution.** Broadly distributed in the central Indo-Pacific to French Polynesia in the East, the  
36 1305 Indian Ocean, and western Atlantic (Caribbean, Bermuda), with at least one species (*C. phymatias*)  
37 1306 occurring in both; upper bathyal (~200 m) to abyssal (deepest record about 3,200 m).

38 1307  
39 1308  
40 1309 ***Thielesyrinx* gen. nov.**

41 1310 (Figs 14 G; 15 L-M)

42 1311  
43 1312 Type species: *Ptychosyrinx chilensis* Berry, 1968, here designated.

44 1313  
45 1314 **Description:** Shell medium-sized (SL up to 45 mm), broadly fusiform, with prominent shoulder  
46 1315 and moderately long, straight, or slightly recurved, siphonal canal inclined to left. Suture shallowly  
47 1316 impressed.

48 1317 Protoconch unknown.

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Subsutural cord not pronounced or weak. Subsutural ramp distinctly concave, smooth except for thickened growth lines and sometimes shallow grooves.

Peripheral cord not pronounced. Shoulder with large, distinct arcuate axial folds, 12-13 on last whorl, smooth or crossed by up to 4 low spiral cords.

Last whorl with 3-4 unequal rounded major cords at base, adapical strongest. Siphonal canal with 4-5 cords, weaker and more closely spaced than at shell base, diminishing towards canal tip.

Aperture (without canal) about 0.30 of SL. Anal sinus broad, shallow, with tip on shoulder.

Colouration uniformly beige.

**Radula** (Fig. 14 G) comprising about 95 transverse rows of teeth. Marginal teeth flat, with thickened edges, broadly fiburcating. Central formation distinct, with moderately long cusp, lateral extensions with visible borders.

**Etymology.** The genus is named after Johannes Thiele (1860-1935), the eminent German malacologist, in recognition of his lasting contributions to the studies of molluscs, including the description of many genera and species of Conoidea.

#### **Genus composition:**

*Thielesyrinx chilensis* (Berry, 1968), comb. nov.

**Remarks.** The genus is monotypic. Conchologically, *Thielesyrinx chilensis* is very similar to some representatives of *Cryptogemma*, especially *C. praesignis* (E. A. Smith, 1895), but *Thielesyrinx chilensis* differs in having flat marginal teeth with equally thickened, narrow, anterior and posterior margins, whereas these are shoe-shaped in *C. praesignis* (Zaharias *et al.*, 2020: fig. 7).

**Distribution.** Presently the species is known from Chile in 75-360 m.

#### ***Shutogemmula* gen. nov.**

(Figs 14 H; 16)

Type species: *Shutogemmula solomonensis* sp. nov. (here designated).

**Description:** Shell medium-sized, 25-55 mm, from narrow-fusiform to fusiform, with of up to 9 prominently shouldered teleoconch whorls, and with medium-long to long (0.25-0.35 of SL), straight siphonal canal. Suture from shallowly narrowly channeled to shallowly impressed.

Protoconch incomplete in studied specimens, multispiral of more than three whorls, later ones with axial riblets.

Subsutural cord strong, occupying at least half of subsutural ramp width, bearing 2 or 3, strongly unequal, spiral ridges; when three are present, central one strongest, smooth or usually crenulate, brown. Abapically of subsutural cord, subsutural ramp forming deep depression, with 2-3 narrow, distinct, cordlets.

Peripheral cord similar in strength to subsutural one, forming prominent shoulder angle, gemmate; gemmae weakly prosocline, rarely shallowly bifid, 35-37 on last whorl.

Last whorl with 7-9 major cords at base, sometimes with one smaller cordlet between major cords. Siphonal canal with more closely spaced, uniform, distinct cords.



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3 1363 Aperture (without canal) 0.20-0.25 of SL. Anal sinus medium broad and shallow, on  
4 1364 peripheral cord.

5 1365 Ground colour from beige to light brown. Subsutural, peripheral and major cords on shell  
6 1366 base light-brown.

7 1367 **Radula** (Fig. 14 H) comprising about 50 transverse rows of teeth. Marginal teeth shoe-shaped.  
8 1368 Central formation with rectangular base and short blunt central cusp.

9 1369  
10 1370 **Etymology.** The genus is named after Prof. Tsugio Shuto, eminent Japanese malacologist, in  
11 1370 recognition for his contribution to the studies of Mollusca, including fossil and Recent Conoidea,  
12 1371 and also referring to the overall similarity of the new genus to the earlier broader concept of  
13 1372 *Gemmula*.  
14 1372  
15 1373

### 16 1374 **Genus composition**

17 1375 Presently three species are attributed to the genus on the basis of the exon capture analysis and *cox-*  
18 1376 *I* tree.

19 1377 *Shutogemmula solomonensis* sp. nov.<sup>1</sup>

20 1378 *Shutogemmula* sp. 01-02<sup>1</sup>

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23 1381 **Remarks.** The genus *Shutogemmula* includes species with shells ranging from moderately broad to  
24 1381 relatively narrow fusiform, thus exhibiting moderate variability in shell outline. Conversely, the  
25 1382 sculpture pattern and colouration are similar in all species.

26 1383 *Shutogemmula* is most similar to *Oliveragemmula* in shell outline, sculpture pattern and  
27 1384 colouration, in particularly with the two genera displaying a characteristic orange subsutural cord,  
28 1385 and the conchological distinction between the two genera is unclear. There are, however, some  
29 1386 differences in radular morphology: while in *Shutogemmula* the central formation is poorly  
30 1387 pronounced with a short, blunt cusp, the central cusp is rather large and sharply pointed in  
31 1388 *Oliveragemmula*. The exon capture analysis clearly demonstrates that despite conchological  
32 1389 similarity, the two genera are unrelated.  
33 1389  
34 1390  
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### 36 1392 **Distribution**

37 1393 The genus is distributed from Taiwan and the Philippines to Papua New Guinea, with a broad  
38 1394 bathymetric range from 35 (*S.* sp. 02) to 940 (*Shutogemmula solomonensis* sp. nov.) meters.

39 1395  
40 1396  
41 1397 *Shutogemmula solomonensis* sp. nov.

42 1398 (Figs 14 H, 16 A-F)

43 1399 Type material. Holotype, Papua New Guinea, Solomon Sea, SE of New Britain, 06°08'S, 149°10'E,  
44 1400 250-500 m, MADEEP, sta. CP4329, MNHN IM-2013-45916.

45 1401  
46 1402 Other material examined (all sequenced). PAPUA NEW GUINEA, Bismarck Sea. Astrolabe Bay,  
47 1403 05°22'S, 145°48'E, 372-384 m, BIOPAPUA, sta. CP3710, 1 lv, MNHN IM-2009-16955. Huon Bay,  
48 1404 07°29'S, 147°33'E, 280-302 m, BIOPAPUA, sta. CP3635, 1 lv, MNHN IM-2009-17031. Astrolabe  
49 1405 Bay, 05°24'S, 145°55'E, 900-940 m, PAPUA NIUGINI, sta. CP4022, 1 lv, MNHN IM-2013-9780.  
50 1406 Astrolabe Bay, 05°22'S, 145°48'E, 340-385 m, PAPUA NIUGINI, sta. CP4023, 1 lv, MNHN IM-  
51 1407 2013-9781. Dogreto Bay, 03°19'S, 143°01'E, 380 m, PAPUA NIUGINI, sta. CP4065, 1 lv, MNHN  
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3 1408 IM-2013-19161. Solomon Sea. SE New Britain, 06°08'S, 149°10'E, 430-620 m, MADEEP, sta.

4 1409 CP4334, 1 lv, MNHN IM-2013-46116.

5 1410 TAIWAN. 22°13'N, 120°24'E, 310-346 m, NANHAI 2014, sta. CP4099, 1 lv, MNHN IM-2013-

6 1411 44038.

7 1412

9 1413 **Description** (holotype): Shell medium-sized, fusiform, with 8 teleoconch whorls, weakly angular at  
 10 1414 shoulder, and moderately long, straight, canal. Suture narrowly channeled due to elevated  
 11 1415 subsutural portion of the whorls.

12 1416 Upper part of protoconch missing, of 3 remaining whorls, last two sculptured with axial  
 13 1417 riblets.

15 1418 Subsutural cord strong, its width at least half of subsutural ramp, with 3 unequal ridges,  
 16 1419 central much larger, crenulated. Remaining part of subsutural ramp concave, narrow, with three thin  
 17 1420 spiral cords, central one more elevated.

18 1421 Peripheral cord similar in width to subsutural one, gemmate on all whorls. Gemmae weakly  
 19 1422 prosocline, progressively enlarging in number from 15 on first teleoconch whorl to 33-34 on last  
 20 1423 three whorls. Intervals between gemmae with indistinct striation. Shell base with 7 distinct,  
 21 1424 unevenly spaced, subequal and crenulated primary cords, and with 1-2, much smaller, secondary  
 22 1425 cords between them. Siphonal canal with more closely spaced, weaker but distinct cords,  
 23 1426 diminishing towards tip of canal, 13 in total. Anal sinus on peripheral cord, deep. Growth lines  
 24 1427 distinct, thickened.

26 1428 Aperture (without canal) 0.25 of SL.

27 1429 Ground colour beige, peripheral cord and central ridge of subsutural cord light brown.

28 1430 Radula (n = 1, MNHN IM-2013-19161, Fig. 14 H) comprising about 50 transverse rows of  
 29 1431 teeth, of which 20 nascent. Marginal teeth shoe-shaped, solid anteriorly at about half of length,  
 30 1432 accessory limb of about 0.7 the length of major limb. Central formation with rectangular base and  
 31 1433 short, blunt, central cusp.

33 1434 Measurements. Holotype – SL 30.4 mm, AL (without canal) 7.8 mm, SW 11.2 mm. The  
 34 1435 species attains a length of 55 mm.

36 1436  
 37 1437 **Etymology.** The species epithet refers to the type locality, the Solomon Sea.

38 1438

39 1439 **Remarks.** All the studied specimens are rather uniform in shell shape and sculpture. However, the  
 40 1440 shoulder may sometimes be more angular than in the holotype, and the degree of development of  
 41 1441 the subsutural ramp is also variable. In larger specimens, the gemmae weaken and fade away on the  
 42 1442 last whorl. In addition to subsutural and peripheral cords, other larger cords can be highlighted by a  
 43 1443 brown colour.

44 1444 The peculiar, nearly biconic, shell shape of the new species resembles that of *Cryptogemma*  
 45 1445 *aethiopica* (Thiele, 1925); however, *Shutogemmula solomonensis* can be differentiated by a much  
 46 1446 more pronounced subsutural cord, a more colourful shell, and the presence of a blunt cusp on the  
 47 1447 central formation of the radula.

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50 1449 **Distribution.** Presently the species is known from the Solomon Sea and Taiwan in 250-900 m.

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***Oliveragemmula* gen. nov.**

(Figs 14 I; 17 A-I)

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3 1454 Type species: *Pleurotoma kieneri* Doumet, 1840 (here designated).  
4 1455

5 1456 **Description:** Shell medium-sized to large, SL 30-80 mm, fusiform, with up to 10+ teleoconch  
6 1457 whorls bearing prominent shoulder, and with moderately long (0.17-0.27 of SL), straight or slightly  
7 1458 recurved, siphonal canal. Suture usually shallowly impressed, more rarely (e.g., in *O. diomedea*)  
8 1459 narrowly channeled.

9 1460 Protoconch of up to 4.25-5 whorls, earlier 1.5 smooth, later ones with axial riblets.

10 1461 Subsutural ramp weakly to prominently concave. Subsutural cord varying in strength, from  
11 1462 slightly exceeding other cords on subsutural ramp to rather strong, spanning half of subsutural ramp  
12 1463 width (in *O. diomedea*), bearing 2-3 nodulose spiral ridges, orange-brown, with few distinct, narrow  
13 1464 cords.

14 1465 Peripheral cord equal to, or stronger than, subsutural one, forming prominent shoulder angle,  
15 1466 gemmate; gemmae orthocline to prosocline, shallowly bifid, 20-50 on last whorl; intervals with 2  
16 1467 feeble spiral threads.

17 1468 Last whorl with 5-6 smooth or nodulose major cords on base, with one or several smaller  
18 1469 cordlets between major cords. Siphonal canal with more closely spaced, uniform, distinct cords.

19 1470 Aperture (without canal) around 0.25 of SL. Anal sinus on peripheral cord, deep. Tertiary  
20 1471 notch can be present, either as an apertural lip notch or outgrowth of the lip (Fig. 17 F).

21 1472 Ground colour white to yellowish. Peripheral cord sometimes accentuated by colour,  
22 1473 sometimes only in interspaces between gemmae. Subsutural cord usually orange-brown, major  
23 1474 cords sometimes orange, or with interrupted orange streaks.

24 1475 **Radula** (Fig. 14 I) with shoe-shaped marginal teeth. Central formation well-developed, with  
25 1476 rectangular base and long narrow cusp.  
26 1477

27 1478 **Etymology.** The genus is named after Prof. Baldomero M. 'Toto' Olivera, pioneer of research on  
28 1479 conoidean toxins, and the author of many species of Turridae from the Philippines, and also  
29 1480 referring to the overall similarity of the new genus to the earlier broader concept of *Gemmula*.  
30 1481

### 31 1482 Genus composition:

32 1483 *Oliveragemmula congener* (E. A. Smith, 1894), comb. nov. <sup>3</sup>

33 1484 *Oliveragemmula cosmoi* (Sykes, 1930), comb. nov. <sup>1</sup>

34 1485 *Oliveragemmula* cf. *cosmoi*<sup>1</sup>

35 1486 *Oliveragemmula dampierana* (Powell, 1964), comb. nov. <sup>3</sup>

36 1487 *Oliveragemmula diomedea* (Powell, 1964), comb. nov. <sup>1</sup>

37 1488 *Oliveragemmula gilchristi* (G. B. Sowerby III, 1902), comb. nov. <sup>3</sup>

38 1489 *Oliveragemmula kieneri* (Doumet, 1840), comb. nov. <sup>1</sup>

39 1490 *Oliveragemmula murrayi* (Powell, 1964), comb. nov. <sup>3</sup>

40 1491 *Oliveragemmula rosario* (Shikama & Hayashi, 1977), comb. nov. <sup>3</sup>

41 1492 *Oliveragemmula sogodensis* (Olivera, 2005), comb. nov. <sup>1</sup> – complex of 2 PSHs

42 1493 *Oliveragemmula speciosa* (Reeve, 1842), comb. nov. <sup>1</sup>

43 1494 *Oliveragemmula subfenestrata* (Kosuge, 1990), comb. nov. <sup>3</sup>

44 1495 *Oliveragemmula vagata* (E. A. Smith, 1895), comb. nov. <sup>3</sup>

45 1496 *Oliveragemmula westaustralis* (Kosuge, 1990), comb. nov. <sup>3</sup>  
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3 1498 **Remarks.** The species here attributed to *Oliveragemmula* display high intraspecific conchological  
 4 1499 variability. While the identifications of *O. kieneri*, *O. diomedea*, and *O. speciosa* are  
 5 1500 straightforward, the identity of some of the other species may be more problematic.

7 1501 Specimens of a species herein identified as *O. cosmoi* (type locality Kii Peninsula, Japan),  
 8 1502 very similar to the holotype, were collected off Taiwan and in the western Indian Ocean  
 9 1503 (conspecificity of specimens from these two localities is confirmed by *cox1* sequences). Another  
 10 1504 unrelated, but conchologically similar species (*O. cf. cosmoi*), was collected in Vanuatu, PapuaNew  
 11 1505 Guinea and New Caledonia. Among the latter there are specimens of typical colouration, with white  
 12 1506 background with a narrow, orange, subsutural cord, as well as specimens with orange markings on  
 13 1507 the major cords and orange blotches between the gemmae (Fig. 17 C), strongly resembling *O.*  
 14 1508 *sogodensis*.

16 1509 The name *O. sogodensis* (Olivera, 2005) can be applied to two, not closely related, sympatric  
 17 1510 and morphologically indistinguishable, species, both displaying high interspecific variability (Fig.  
 18 1511 17 H, I). Since we presently cannot apply reliably the name to either of them we refer to them as  
 19 1512 *O. cf. sogodensis* 1 and *O. cf. sogodensis* 2. The two co-occur in the Philippines, whereas *O. cf.*  
 20 1513 *sogodensis* 1 was also collected in large numbers in Vanuatu.

22 1514 The tertiary notch was found in some species. Kantor & Sysoev (1991) examined the  
 23 1515 distribution of this character in *Gemmula lordhoweensis* Kantor & Sysoev, 1991 [= *Cryptogemma*  
 24 1516 *praesignis* (E.A. Smith, 1895)] and concluded that the tertiary notch appears in mature females  
 25 1517 probably as an adaptation to fertilization or oviposition. Thus, the appearance of the notch may  
 26 1518 indicate attaining fertility.

27 1519 Herein we attributed *Pleurotoma martini* to *Unedogemmula* (see above). Nevertheless, the  
 28 1520 species is based on probably non-conspecific syntypes and at least two syntypes stored in Naturalis  
 29 1521 Biodiversity Center resemble more *Oliveragemmula* than *Unedogemmula* due to the presence of  
 30 1522 distinct subsutural cord. The species was recorded as *Gemmula martini* in Recent fauna by  
 31 1523 Puillandre *et al.* (2012), but re-examination of the sequenced specimens revealed that they should  
 32 1524 be attributed to *Oliveragemmula cosmoi*. Similarly, other records of the species in Recent fauna  
 33 1525 require careful re-evaluation.

35 1526 The genus is most similar conchologically to *Shutogemmula* gen. nov. without a clear  
 36 1527 morphological distinction.

38 1528

39 1529 **Distribution:** From Japan and Taiwan, through the central Pacific (Philippines, Vanuatu, Solomon  
 40 1530 Islands, New Caledonia) to the western Indian Ocean (Mozambique, Madagascar, Comores  
 41 1531 Islands), in 35 to 750 meters. One sample of *O. diomedea* indicated as having been collected in  
 42 1532 1,760 meters during the PANGLAO 2005 Deep-Sea Cruise (CP2357) could be mistakenly labelled  
 43 1533 since such depths are unusual in the Turridae.

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### *Alisigemmula* gen. nov.

49 1538 Type species: *Alisigemmula astrolabiensis* sp. nov. (here designated).

51 1540 Monotypical genus, for the description see description of the type species.

54 1542 **Etymology.** The genus is named after the research vessel *Alis* which, under captains Raymond  
 55 1543 Proner, Hervé Le Houarneau and Jean-François Barazer, conducted numerous biodiversity surveys

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3 1544 in the South Pacific, leading to the discovery of many new species of marine molluscs, including  
4 1545 numerous Turridae that are treated in this paper. It also refers to the overall similarity of the new  
5 1546 genus to the earlier broader concept of *Gemmula*.  
6 1547  
7 1548

9 1549 *Alisigemmula astrolabiensis* sp. nov.  
10 1550 (Fig. 14 J; 17 K-Q)

11 1551  
12 1552 **Type material.** Holotype, Papua New Guinea, Astrolabe Bay, 05°22'S, 145°47'E, 300-320 m,  
13 1553 PAPUA NIUGINI, sta. CP4028, MNHN IM-2013-9887. Paratypes (from type locality), 3 lv,  
14 1554 MNHN IM-2013-9886, MNHN IM-2013-9889, MNHN IM-2013-9892.  
15 1555

16 1556 Other material examined (both sequenced). Vanuatu, 15°05'S, 166°54'E, 350-400 m, BOA1, sta.  
17 1557 CP2416, 1 lv, MNHN IM-2007-17677. SANTO 2006, sta. AT101, 15°05'S, 166°52'E, 356-375 m,  
18 1558 1 lv, MNHN IM-2007-41374.  
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20 1560  
21 1561 **Description** (holotype): Shell medium-sized, fusiform, with 8 angulated teleoconch whorls and  
22 1562 moderately long canal, slightly inclined to left. Suture narrowly channeled due to elevated  
23 1563 subsutural portion of whorls. Protoconch missing.  
24 1564

25 1565 Subsutural cord moderately pronounced, subdivided into 3 spiral ridges, thin adapical ridge  
26 1566 bordering suture, adjacent to strong central ridge, simple on early whorls and tripartite on  
27 1567 penultimate and last whorls. Deep groove separating subsutural and peripheral cords, bordered  
28 1568 abapically by three distinct cords rounded on top.  
29 1569

30 1570 Peripheral cord stronger than subsutural one, forming prominent shoulder angle, gemmate on  
31 1571 all whorls. Gemmae weakly prosocline, shallowly bifid, 21 on last and penultimate whorls, 18-21  
32 1572 on spire whorls, intervals with 2 feeble spiral threads. Shell base with five distinct, unevenly  
33 1573 spaced, primary cords, with 4-7 much smaller cordlets between them. Siphonal canal with more  
34 1574 closely spaced, uniform, weaker but distinct, cords, diminishing in strength towards tip of canal, 13  
35 1575 in total. Anal sinus on peripheral cord, moderately deep.  
36 1576

37 1577 Aperture (without canal) 0.21 of SL.

38 1578 Ground colour off-white, subsutural cord dark orange, other cords on ramp light-orange.

39 1579 **Radula** (n = 1, MNHN IM-2013-9892, Fig. 14 J) comprising 70 transverse rows of teeth, 20  
40 1580 nascent. Marginal teeth shoe-shaped, with accessory limb of same length as major limb. Central  
41 1581 formation represented by weak central cusp.  
42 1582

43 1583 **Measurements.** Holotype SL 33.1 mm, AL (without canal) 6.9 mm, SW 11.0 mm. Largest  
44 1584 specimen SL 35.8 mm.  
45 1585

46 1586 **Remarks.** Protoconch strongly eroded or missing in all specimens, judging from remaining part,  
47 1587 multispiral, of 3.5+ whorls; later ones with axial riblets.  
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49 1589 All studied specimens are rather uniform in shell shape and sculpture. A minor variation  
50 1590 concerns the colouration – in some specimens the colour of the subsutural ramp is much lighter, but  
51 1591 the subsutural cord is always orange. In larger specimens the number of gemmae on last whorl can  
52 1592 be much larger than in holotype, up to 28 (22 on penultimate whorl) and even 39 (36 on  
53 1593 penultimate whorl). At the same time, the gemmae tend to weaken on posterior part of the last  
54 1594 whorl and can hardly be discernible. A tertiary notch was noticed in two specimens (Figs 17 O, P).  
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The species is conchologically most similar to *Oliveragemmula dampierana* (Powell, 1964) (type locality NNW of Anchor Island, Onslow, North Western Australia, 84 m), a species of uncertain generic allocation. *Alisigemmula astrolabiensis* differs from it in having a darker subsutural cord and a more angulated profile of the last whorl. Another very similar species is *Oliveragemmula cosmoi* (Sykes, 1930) (type locality Kii, Japan), which differs in having a much better developed central formation, comprising a large central cusp, and pronounced lateral flaps, vs the indistinct, highly reduced central cusp in *A. astrolabiensis*.

**Etymology.** The species name refers to the type locality, Astrolabe Bay, as well as paying tribute to *L' Astrolabe*, the famous ship of Commander Jules Sébastien César Dumont d'Urville, after which the bay was named.

**Distribution.** The species is presently known from a rather small area of the central Pacific, including localities in Astrolabe Bay in Papua New Guinea in 300-320m, and Big Bay in Espiritu Santo (Vanuatu) in 350-400 m.

### *Taylorigemmula* gen. nov.

(Figs 14 K-L; 18 A-G)

Type species: *Taylorigemmula barbarae* sp. nov. (here designated).

**Description.** Shell medium-sized, SL 25-40 mm, fusiform, with up to 9 teleoconch whorls bearing prominent shoulder, and with long (around 0.25 of SL), straight siphonal canal. Suture channeled due to elevated subsutural portion of the whorls.

Protoconch of 3.5 whorls, upper 1.5 whorls smooth, two last whorls with arcuate axial ribs.

Subsutural cord strong, occupying about half of subsutural ramp width, one distinct ridge, sometimes the upper elevated portion of the whorl thickened and looks like additional ridge (e.g., Fig. 18 G). Subsutural ramp concave between subsutural and peripheral cords; with 2-3 additional smaller cordlets.

Peripheral cord as strong as subsutural one, forming shoulder angle, gemmate; gemmae orthocline or weakly prosocline, bifid, 29-40 on last whorl, distinct on entire shell; intervals with 2 feeble spiral threads.

Last whorl with 4-5 distinct, nearly equally spaced, major cords, with or without smaller cordlet between major cords. Siphonal canal with more closely spaced, unequal, distinct cords.

Aperture (without canal) 0.23-0.25 of SL. Outer lip usually with several distinct lirae, seen only when the shell is rotated clockwise, ending about 1/4 whorl before aperture. Anal sinus on peripheral cord long, and narrow.

Ground colour pale tan, with slightly darker subsutural ramp and subsutural cord.

**Radula** (Fig. 14 K-L) comprising 30-60 rows of teeth. Marginal teeth either shoe-shaped (*Taylorigemmula* sp. 01), or with rather short anterior solid part, constituting 0.25 of total tooth length and similar in width major and accessory limbs (*Taylorigemmula barbarae* sp. nov., *Taylorigemmula* sp. 04). Central formation absent, or strongly reduced to indistinct, blunt central cusp.

**Etymology.** The genus is named after John D. Taylor, eminent British malacologist, for his contributions to the studies of molluscs, including Conoidea, and also in reference to the overall similarity of the new genus to the earlier broader concept of *Gemmula*.

**Genus composition.**

Genus includes six species.

*Taylorigemmula barbarae* sp. nov. (type species)<sup>1</sup>

*Taylorigemmula fenestrata* (Kosuge, 1990), comb. nov.<sup>3</sup>

*Taylorigemmula* sp. 01-04<sup>1</sup>

**Remarks.** The species of *Taylorigemmula* are remarkably similar in shell outline and sculpture, with a slight variation in the number of gemmae on the last whorl and the strength of the subsutural cord. They lack distinctive shell characters and look-alike species are found in other genera, e.g., *Anisogemmula* (*A.* sp. 08), *Powelligemmula* (*P.* sp. 02), as well as to some already described species the generic placement of which is uncertain (e.g., *Taylorigemmula fenestrata* (Kosuge, 1990)).

**Distribution.** The genus is broadly distributed in the Indo-Pacific from Mozambique and southern Madagascar in the West, through the Philippines and South China Sea to the Solomon Islands, Vanuatu, and New Caledonia, at depths of 100-765 meters, but mostly shallower than 600 meters.

*Taylorigemmula barbarae* sp. nov.  
(Fig. 14 L; 18 A-D)

**Type material.** Holotype, Philippines, Luzon Is., Baler Bay, 16°03'N, 121°53'E, 189 m, AURORA 2007, sta. CP2655, MNHN IM-2007-40584.

Other material examined (all sequenced). Philippines, Luzon Is., Baler Bay, 16°04'N, 121°57'E, 98-107 m, AURORA 2007, sta. CP2654, 1 lv, MNHN IM-2007-40597. Luzon Is., Baler Bay, 16°03'N, 121°53'E, 189 m, AURORA 2007, sta. CP2655, 14 lv (MNHN IM-2007-40581, MNHN IM-2007-40582, MNHN IM-2007-40583, MNHN IM-2007-40585, MNHN IM-2007-40586, MNHN IM-2007-40587, MNHN IM-2007-40588, MNHN IM-2007-40590, MNHN IM-2007-40591, MNHN IM-2007-40592, MNHN IM-2007-40598, MNHN IM-2007-40599, MNHN IM-2007-40600, MNHN IM-2007-40622). Luzon Is., 15°20'N, 121°32'E, 184-200 m, AURORA 2007, sta. CP2711, 2 lv. (MNHN IM-2007-40648, MNHN IM-2007-40649). Luzon Is., Lamon Bay, 14°30'N, 121°41'E, 335-356 m, AURORA 2007, sta. CP2716, 1 lv, MNHN IM-2007-40667. Luzon Is., Baler Bay, 16°03'N, 121°54'E, AURORA 2007, sta. CP2741, 194-203 m, 1 lv, MNHN IM-2007-40704.

**Description** (holotype): Shell medium-sized, fusiform, of 10 angulated teleoconch whorls, with long, straight, canal, slightly inclined abaxially. Suture channeled due to raised subsutural portion of the whorls.

Protoconch of 3.5 whorls, apicalmost 1.5 smooth, last two with arcuate axial ribs.

Subsutural cord moderately strong, spanning slightly less than half of subsutural ramp width, with one median ridge. Three narrow but distinct spiral cords between subsutural and peripheral cords.

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3 1678 Peripheral cord similar to subsutural one, forming prominent shoulder angle; gemmate on all  
4 1679 whorls. Gemmae weakly prosocline, shallowly bifid, 17 on first teleoconch whorl to 25 on  
5 1680 antepenultimate whorl, and 29-30 on last and penultimate whorls. Intervals with 2 feeble spiral  
6 1681 threads. Shell base with five distinct, unevenly spaced primary cords, with 1-3 much smaller  
7 1682 cordlets between them. Siphonal canal with more closely spaced, weaker, but distinct cords,  
8 1683 alternating in width, diminishing towards tip of canal, 18 in total. Anal sinus on peripheral cord,  
9 1684 moderately deep.

10 1684  
11 1685 Aperture (without canal) 0.24 of SL.

12 1686 Shell very light tan, with slightly lighter canal.

13 1687 Radula (n = 1, MNHN IM-2007-40649, Fig 14 L) comprising 30 transverse rows of teeth, of which  
14 1688 about 10 nascent. Marginal teeth with rather short anterior solid part, constituting 0.25 of total tooth  
15 1689 length and similar in width limbs, accessory limb slightly shorter. Central formation absent.

16 1689 Measurements. Holotype (largest specimen) SL 34.3 mm, AL (without canal) 8.3 mm, SW  
17 1690 10.7 mm.

18 1691  
19 1692

20 1693 **Etymology.** The species is named after Barbara Buge, collection manager of MNHN for her many  
21 1694 years of indispensable efforts in maintaining the molecular collection of molluscs.

22 1694  
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24 1696 **Remarks.** Specimens of *Taylorigemmula barbarae* sp. nov. show very little variation in shell shape  
25 1697 and sculpture. The species is conchologically similar to *Taylorigemmula fenestrata* (Kosuge, 1990)  
26 1698 from Western Australia in 200 m (18°25'S, 118°22'E), but differs from the latter in having a less  
27 1699 pronounced subsutural cord, and a straight siphonal canal.

28 1700

29 1700 **Distribution.** *Taylorigemmula barbarae* is presently known from a very small area east off Luzon  
30 1701 Island, in the Philippines Sea, at depths of 98-335 meters.

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34 1705 *Anisogemmula* gen. nov.

35 1706 (Figs 18 H-Q; 19 A-B)

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37 1707 Type species: *Pleutoroma albina* Lamarck, 1822 (here designated).

38 1708  
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40 1710 **Description:** Shell from medium-sized (25-40 mm) to large (up to 70 mm in *A. albina*), from  
41 1711 narrowly-fusiform to broad, nearly ovate, usually with prominent shoulder, and with moderately  
42 1712 long to long siphonal canal (0.17-0.26 of SL), straight or slightly recurved. Suture from shallowly  
43 1713 impressed to channeled due to elevated subsutural portion of the whorls.

44 1714 Protoconch of about 4 whorls, upper 1.5-2 whorls smooth, later ones with arcuate axial ribs.

45 1715 Subsutural cord varying in strength, from bulging, occupying most of subsutural ramp, and  
46 1716 dominating over peripheral one (*A. sp. 05* – Fig. 18 L), to rather weak, smaller than peripheral cord.  
47 1717 Subsutural cord with 2-3 distinct ridges, one usually strongly dominating, sometimes nodulose,  
48 1718 nearly gemmate (*A. sp. 05*) on late whorls, in *A. albina* obtuse, with up to 5 weak equal ridges (Fig.  
49 1719 18 H). Subsutural ramp mostly occupied by subsutural cord and weakly concave between  
50 1720 subsutural and peripheral cords, with 1-5 additional smaller cordlets.

51 1721 Peripheral cord gemmate in most species, gemmae variable in size and density, bifid.

52 1722 Peripheral cord in *A. albina* bearing broad and widely spaced nodules, intersected with two (in  
53 1723 younger specimens) to three distinct spiral cordlets.

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3 1724 Last whorl with several, moderately developed to strong, rather evenly spaced main cords on  
4 1725 base, with or without smaller cordlets between major cords. Siphonal canal with more closely  
5 1726 spaced, distinct, uniform cords.

7 1727 Aperture (without canal) 0.22-0.31 of SL. Anal sinus medium-broad, on peripheral cord.

8 1728 Shell colouration varying from nearly uniformly white or light tan to orange or light-brown;  
9 1729 sometimes only subsutural cord orange.

10 1730 **Radula** (Fig. 19 A-B) with duplex, shoe-shaped marginal teeth; anterior solid part constitutes about  
11 1731 half of tooth length. Accessory limb of nearly equal width to major limb. Central formation absent.

12 1732  
13 1733  
14 1734 **Etymology.** From ancient Greek ἄνισος (ánisos, “unequal”), to reflect the extreme variation of the  
15 1734 shell characters.

16 1735  
17 1736 **Genus composition.**

18 1737 *Anisogemmula albina* (Lamarck, 1822), comb. nov.<sup>1</sup>

19 1738 *Anisogemmula ambara* (Olivera, Hillyard & Watkins, 2008), comb. nov.<sup>1</sup>

20 1739 *Anisogemmula graeffei* (Weinkauff, 1875), comb. nov.<sup>3</sup>

21 1740 *Anisogemmula lisajoni* (Olivera, 1999), comb. nov.<sup>1</sup> – complex of 2 PSHs

22 1741 *Anisogemmula* sp. 01-11<sup>1</sup>

23 1742  
24 1743  
25 1744 **Remarks.** The species comprising the genus *Anisogemmula* are remarkably disparate in shell  
26 1744 outline, sculpture, and colouration. *Anisogemmula albina* in fact superficially appears much closer  
27 1745 to *Lophiotoma* (its generally accepted generic allocation until Puillandre *et al.*, 2017) in shell  
28 1746 sculpture and colouration, than to the phylogenetically related species that exhibit a general  
29 1747 *Gemmula*-like appearance. Therefore, providing a shell-based differential diagnosis is currently not  
30 1748 possible.

31 1749  
32 1750  
33 1750 **Distribution.** From Mozambique and Madagascar to the central Pacific (Philippines, Papua New  
34 1751 Guinea, Solomon Islands, Vanuatu and New Caledonia), from upper subtidal to 500 m.

35 1752  
36 1753 ***Eugemmula* Iredale, 1931**

37 1754 (Fig. 19 C-F; 20)

38 1754  
39 1755  
40 1756 Type species: *Eugemmula hawleyi* Iredale, 1931 (OD).

41 1757  
42 1758 **Diagnosis:** Shell small to medium-sized (SL 10-35 mm), from narrow-fusiform to fusiform, with up  
43 1759 to 8 prominently shouldered whorls, and with moderately long (0.17-0.27 of SL), straight or slightly  
44 1760 recurved siphonal canal. Suture from rather distinct and narrowly channeled, to indistinct and very  
45 1761 shallowly impressed.

46 1762 Protoconch of up to 4.75 whorls, yellowish to brown, apical whorls smooth, axial riblets  
47 1763 commencing on penultimate whorl.

48 1764 Subsutural cord weakly developed to strong, bearing 1-3 spiral ridges, central one strongest  
49 1765 when 3 present, smooth or crenulate. Subsutural ramp weakly to distinctly concave, with few  
50 1766 narrow, distinct cordlets below subsutural cord.

51 1767 Peripheral cord markedly stronger than subsutural one, usually forming prominent shoulder  
52 1768 angle, gemmate; gemmae orthocline or weakly prosocline, shallowly bifid, 17-31 on last whorl;  
53 1769 intervals with 2 feeble spiral threads.

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3 1770

Last whorl with 4-6 major cords at base, usually with one smaller cordlet between major ones.

4 1771

Siphonal canal with more closely spaced, uniform, distinct cords.

5 1772

Aperture (without canal) 0.25-0.30 of SL. Anal sinus on peripheral cord, narrow and deep.

6 1773

Ground colour from white, or yellowish to chocolate and dark-brown. Subsutural cord usually accentuated by colour. Gemmae of same colour as last whorl or lighter.

8 1774

9 1775

**Radula** (Fig. 19 C-F) moderately long, comprising 40-60 transverse rows of teeth. Marginal teeth duplex, shoe-shaped. Anterior solid part of marginal tooth comprising about one-third of tooth length, accessory limb varying in width, sometimes as broad as major limb. Central formation varying in strength, from being limited to a narrow cusp, to having distinct lateral extensions.

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### Genus composition.

16 1781

*Eugemmula amabilis* (Weinkauff, 1875), comb. nov.<sup>3</sup>

17 1782

*Eugemmula championi* (Kilburn, 1983), comb. nov.<sup>3</sup>

18 1783

*Eugemmula hawleyi* Iredale, 1931<sup>3</sup>

19 1784

*Eugemmula hombroni* (Hedley, 1922), comb. nov.<sup>1</sup> – complex of 4 PSHs

20 1785

*Eugemmula monilifera* (Pease, 1860), comb. nov.<sup>1</sup> – complex of 3 PSHs

21 1786

*Eugemmula padangensis* (Thiele, 1925), comb. nov.<sup>1</sup>

22 1787

*Eugemmula* sp. 01-10<sup>1</sup>

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**Remarks.** The genus *Eugemmula* exhibits a rather high disparity in shell outline and sculpture pattern, from a rather broad shell, with last whorl distinctly angulated at shoulder and a shortly constricted shell base (e.g., *Eugemmula monilifera* 3), to a relatively narrow fusiform shell, with base gradually narrowing towards the canal. Another notably variable character is the pronunciation of the subsutural cord, which may be narrow, sometimes with a single spiral ridge (Fig. 20 C), to very prominent, bulging, and bearing several ridges. In the latter case, the suture is usually weakly channeled, while in the first one it is very shallow and poorly discernible. It should be noted that the prominence of the subsutural cord is itself intraspecifically variable, as exhibited by demonstrably conspecific specimens of *E. monilifera* 2 (Fig. 20 G-H).

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In several specimens a distinct, tertiary notch is present (Fig. 20 D). It appears without signs of shell damage in larger specimens. The appearance of the notch may indicate attaining fertility. The smallest specimen with a notch in our material is a specimen of *E. sp.* 10 (Fig. 20 L, MNHN IM-2013-11188), with SL 9.2 mm.

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The type species, *Eugemmula hawleyi* Iredale, 1931, remains unsequenced; however, based on the strong overall resemblance of *E. hawleyi* to the sequenced members of this clade (e.g., *E. sp.* 06, Fig. 20 K), we find it reasonable to apply the name *Eugemmula* to it.

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Two complexes of morphologically similar species are detected in *Eugemmula*. One complex includes four closely related species, three of which, from the Philippines, Vanuatu and Papua New Guinea are, based on shell characters, referable to *Gemmula hombroni* Hedley, 1922 (nom. nov. pro *Pleurotoma fusca* Hombron & Jacquinet, 1848, non *Pleurotoma fusca* C. B. Adams, 1845) (Fig. 20 D, F). The type locality of *Gemmula hombroni* is Torres Strait, but this does not really help in the application of the name as no less than three molecular species are documented from Papua New Guinea in our material.

51 1812

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The second species complex, represented by specimens from the Philippines, Vanuatu, Papua New Guinea and Madagascar includes four molecularly distinct species identifiable as *Turris monilifera* Pease, 1860. We have not obtained sequencable specimens from the type locality

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1815 (Hawaii), and so we cannot resolve its identity, and refer to the other species in the complex as  
1816 *Eugemmula* cf. *monilifera* 1-3.

1817 The species attributed herein to *Eugemmula* resemble some species attributed to other genera,  
1818 for instance to *Powelligemmula*, *Taylorigemmula* and *Anisogemmula*. Presently we can not draw  
1819 clear morphological distinctions between these mentioned genera.

1820  
1821 **Distribution.** Entire Indo-Pacific, from the Red Sea and East Africa to Hawaii and French  
1822 Polynesia, from shallow water down to 600-700 m.

For Review Only

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3 1824 **Insertae sedis**

4 1825 The species below undoubtedly belong to the family Turridae but, based on shell characters alone,  
5 1826 we are unable to assign them to any of the newly defined genera.

- 6 1827  
7 1828 *Cryptogemma calypso* Dall, 1919  
8 1829 *Cryptogemma cornea* Okutani, 1966  
9 1830 *Cryptogemma eldorana* Dall, 1908  
10 1831 *Cryptogemma japonica* Okutani, 1964  
11 1832 *Cryptogemma longicostata* Sysoev & Kantor, 1986  
12 1833 ?*Cryptogemma oregonensis* Dall, 1919  
13 1834 *Cryptogemma quentinensis* Dall, 1919  
14 1835 *Decollidrillia nigra* Habe & Ito, 1965  
15 1836 *Gemmula chinoi* Stahlschmidt, Poppe & Tagaro, 2018  
16 1837 *Gemmula contrasta* Stahlschmidt, Poppe & Tagaro, 2018  
17 1838 *Gemmula flata* B.-Q. Li & X.-Z. Li, 2008  
18 1839 *Gemmula grandigyrata* B.-Q. Li & X.-Z. Li, 2008  
19 1840 *Gemmula granosa* (Helbling, 1779)  
20 1841 *Gemmula interpolata* Powell, 1967  
21 1842 *Gemmula lululimi* Olivera, 2000  
22 1843 *Gemmula oliverai* Stahlschmidt, Poppe & Tagaro, 2018  
23 1844 *Lophiotoma verticala* B.-Q. Li & X.-Z. Li, 2008  
24 1845 *Turris husamaru* Nomura, 1940  
25 1846 *Turris ruthae* Kilburn, 1983

26 1847  
27 1848 Conversely, the following species are excluded from Turridae.

- 28 1849  
29 1850 *Cryptogemma chrysothemis* Dall, 1919  
30 1851 Remark. Sculpture entirely smooth except for the peripheral cord, as the anal sinus is  
31 1852 subsutural not peripheral, which contradicts its placement in Turridae. Without additional  
32 1853 morphological and molecular data the familiar and generic attribution of the species is impossible.

- 33 1854  
34 1855 *Drillia nagasakiensis* E.A. Smith, 1879  
35 1856 Remark. Although attributed to *Turridrupa* by Kuroda & Habe (1952) and Higo, Callomon &  
36 1857 Goto (1999), it differs from all known *Turridrupa* species in the subsutural position of the anal  
37 1858 sinus and in possessing strong axial ribs. We reclassify it here in *Inquisitor* Hedley, 1918  
38 1859 (*Pseudomelatomidae*).

- 39 1860  
40 1861 *Gemmula mystica* Simone, 2005  
41 1862 Remark. According to the original description, the species possesses a radula of a pair of  
42 1863 hypodermic marginal teeth (Simone, 2005), which excludes it from the family Turridae. Todd &  
43 1864 Rawlings (2014) suggested a position in the family Borsoniidae.

- 44 1865  
45 1866 *Hemipleurotoma tasmanica* May, 1911 (= *Pleurotoma xanthophaes* R. B. Watson, 1886)  
46 1867 Remark. This is the type species of the monotypical genus *Epidirella* Iredale, 1931. The anal  
47 1868 sinus is very broad and shallow, above periphery. Presently we cannot attribute this enigmatic  
48 1869 genus to any family with certainty, but we note its possible affinity to *Pseudomelatomidae*.

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3 1870  
4 1871 *Lophiotoma pseudoannulata* Dell, 1990

5 1872 Remark. The shallow and broad anal sinus is situated mostly on the subsutural ramp. Our  
6 1873 unpublished molecular results place this species in the family Cochlespiridae.

7 1874  
8 1874  
9 1875 *Pleurotomella polystephanus* Dall, 1908

10 1876 Remark. It has been placed in *Cryptogemma* by McLean (1971), but the shell lacks any  
11 1877 distinct peripheral cord or carina, as is typical for Turridae. We cannot place this species elsewhere  
12 1878 with certainty.

13 1879  
14 1879  
15 1880 **Genera present exclusively in the fossil record**

16 1881 The genera below belong to the family Turridae in our opinion:

17 1882  
18 1883 *Coronia* De Gregorio, 1890, type species *Pleurotoma acutirostra* Conrad, 1835 by subsequent  
19 1884 designation (= *Pleurotoma childreni* I. Lea, 1833).

20 1885  
21 1885  
22 1886 *Coroniopsis* MacNeil, 1984, type species *Pleurotoma tenella* Conrad, 1848.

23 1887  
24 1888 *Epalxis* Cossmann, 1889, type species *Pleurotoma ventricosa* Lamarck, 1804.

25 1889  
26 1890 *Gemmulopsis* Tracey & Craig, 2019, type species *Gemmulopsis nigellensis* Tracey & Craig, 2019.

27 1891  
28 1892 ?*Nasavusavuia* Ladd, 1982, type species *Nasavusavuia nuttalli* Ladd, 1982.

29 1893 Remark. The descriptions of this species and the genus are based on a single poorly preserved  
30 1894 specimen. It is difficult to attribute it with certainty to any family, but the spiral sculpture with  
31 1895 strongly pronounced subsutural cord is similar to some genera attributed here to Turridae. Therefore  
32 1896 we retain it in the family with some reservations.

33 1896  
34 1897  
35 1898 *Pleuroliria* De Gregorio, 1890, type species *Pleurotoma supramirifica* De Gregorio, 1890, accepted  
36 1899 as *Pleuroliria cochlearis* (Conrad, 1848) (type by subsequent designation).

37 1899  
38 1900  
39 1901 Conversely, the following genera are excluded from the Turridae:

40 1902  
41 1903 *Cryptoborsonia* Powell, 1944, type species *Cryptoborsonia pleurotomella* Powell, 1944

42 1904 *Eopleurotoma* Cossmann, 1889, type species *Pleurotoma multicostata* Deshayes, 1834

43 1905 *Fenestrodaphne* Powell, 1944, type species *Fenestrodaphne pulchra* Powell, 1944

44 1906 *Ingaunoturricula* M. P. Bernasconi & Robba, 1984, type species *Drillia accinellii* Hornung, 1920

45 1907 *Mappingia* Ludbrook, 1941, type species *Mappingia acutispira* Ludbrook, 1941

46 1908 *Optoturris* Powell, 1944, type species *Pleurotoma optata* G. F. Harris, 1897

47 1909 *Oxyacrum* Cossmann, 1889, type species *Pleurotoma obliterated* Deshayes, 1834

48 1909 *Pyramitoma* K. Martin, 1914, type species *Pyramitoma puruensis* (K. Martin, 1914)

49 1910 *Surculites* Conrad, 1865, type species *Surcula annosa* Conrad, 1865

50 1911 *Syngenchilus* Powell, 1944, type species *Syngenchilus radiapex* Powell, 1944

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DISCUSSION



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The family Turridae presents a particularly challenging taxonomy. As demonstrated here, and with the exception of a few morphologically well-defined genera such as *Lucerapex*, *Polystira*, and *Turridrupa*, the morphological boundaries of most genera are poorly defined. Even within the easily recognizable genus *Turris*, molecular phylogenetic analyses have revealed two independent lineages. In this study, we present numerous examples of extreme similarity across molecularly well-defined genera, in parallel with high intrageneric disparity in shell characteristics within many phylogenetically defined genera.

This situation is perhaps a reflection of the relatively low number of shell characters present in Turridae, as well as the absence of axial sculpture. The overall shape of the shell is determined by the morphology, and the degree of development of subsutural and peripheral cords, which are the most prominent sculptural elements. However, these structures exhibit high intrageneric and sometimes intraspecific variability, and therefore are of limited use for generic diagnostics.

The presence of well-defined gemmules (or gemmae), which are bead-like nodules found on the main cords (usually restricted to the peripheral cord), has been considered an important taxonomic character (e.g., Powell, 1964, 1966). While gemmae are present in several previously recognized genera of Turridae, the well-developed gemmate cords were considered to be a diagnostic character of the genus *Gemmula*. However, the exon-capture based analysis clearly demonstrated that the presence of gemmae is highly homoplastic, meaning they can be present or absent within the same genus, and present across different genera. In some cases, gemmae are present on the early teleoconch whorls but disappear on later ones. Nodules and short axial folds restricted to whorl periphery and in overall similar to gemmae can be found in some other conoideans, e.g. in *Leucosyrinx* (Pseudomelatomidae) and *Sibogasyrinx* (Cochlespiridae).

According to the molecular trees of Turridae by Abdelkrim *et al.* (2018a) and Zaharias *et al.* (in press), the earliest offshoots (*Lucerapex*, *Kuroshioturris*, *Gemmuloborsonia*) possess gemmae, thus suggesting their origin from a gemmate ancestor. However, there are several cases of strong reduction or complete loss of gemmae in the evolution of the group, such as in *Polystira*, *Annulatourris*, some *Unedogemmula*, *Deceptigemmula*, *Turris*, *Lophiotoma* and *Xenuroturris*. Prior to this article, 50 valid Recent species were placed in *Gemmula* based on the presence of gemmae on the periphery cord, but as a result of our study, only two species remain in the genus, and 48 are transferred to other genera.

Given the widespread distribution of gemmae in Turridae, one may speculate about the functional significance of this character. One possible explanation is that gemmae serve to strengthen the outer lip in the area of the anal sinus. This region is particularly prone to attacks from predatory crabs, which often chip away at the snail aperture. In the absence of gemmae, the anal sinus area is usually reinforced by strong peripheral cords. An additional re-inforcement of the aperture is the presence of well pronounced lirae within the aperture, but originating at about  $\frac{1}{4}$  of the whorl apically of the aperture lip. Thus, the lirae are not seen in direct apertural view, but only when the shell is rotated counterclockwise, and so they are usually not mentioned in species descriptions.

Based on the refined molecular phylogeny of the Turridae the anal sinus in the family is a relatively narrow slit-like structure situated either on the whorl periphery, marked by peripheral cord, or immediately above it (*Turris*, *Annulatourris*, *Turridrupa*). In the latter case, an additional sinus cord is present. As a consequence, any species attributed to the Turridae but with a different position of the anal sinus (usually on the subsutural ramp), is to be excluded from the family; see the list of excluded species above.

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3 1961 The radulae were examined in representatives of all genera. The radular morphology is rather  
4 1962 uniform in all Turridae and each transverse row comprises a pair of marginal teeth, which are  
5 1963 duplex in most cases, and a central formation. The duplex teeth have a more or less long, solid,  
6 1964 anterior part, but are broadly bifurcating in their posterior part. Because of this morphology, the  
7 1965 appearance of teeth changes greatly, depending on the angle at which they are observed (e.g., Fig.  
8 1966 9J, radula of *Mcleanigemmula ioannisi* sp. nov. – compare upper and lower teeth in the left row).  
9 1966 Therefore, comparisons of teeth shape should be done only in the same view, preferably the direct  
10 1967 dorsal one. Nevertheless, even duplex teeth having the same general morphology may vary  
11 1968 markedly in appearance due to different relative sizes of the major and accessory limbs and the  
12 1969 relative length of the anterior solid part of the tooth. These characters are prone to significant inter-  
13 1970 and intrageneric differences (see for example the difference in *Turridrupa* radulae – Fig. 5 H and I).  
14 1970 In addition to duplex marginal teeth, some other radular types are found in Turridae. For example,  
15 1971 in *Turris* (Fig. 5 A-B), a marginal tooth consists basically of a flat plate with nearly equally  
16 1972 thickened edges fusing anteriorly. Very similar marginal teeth are found in *Thielesyrinx chilensis*  
17 1973 (Fig. 14 G), obviously acquired independently. Finally, some species of *Xenuroturris* possess semi-  
18 1974 enrolled marginal teeth, having a trough shape (e. g. Fig. 9 C herein; Abdelkrim *et al.*, 2018b: figs 4  
19 1975 E-F). Teeth of such shape have not been recorded in any other Turridae, and so were considered as  
20 1976 an important diagnostic character, resulting in the erection of the separate genus *Iotyrris* to  
21 1977 accommodate the species with such radular type. Nevertheless, Abdelkrim *et al.*, (2018b)  
22 1978 demonstrated that both species with semi-enrolled and duplex marginal teeth are found within the  
23 1979 highly supported clade corresponding to *Iotyrris*, and thus this character cannot be considered as  
24 1979 having high diagnostic value at generic level.

25 1980 The central formation is less variable. It mostly has the shape of a more or less broad  
26 1981 seemingly integral tooth (despite its composite structure) with central sharp cusp, but sometimes  
27 1982 with more or less distinct borders between cusp and lateral flaps (e.g., in *Cryptogemma powelli* –  
28 1983 Fig. 14 F). Often the flaps are reduced and only the cusp persists, or the central formation may also  
29 1984 be completely lost. Finally, and rarely, the lateral flaps are well defined, with their own obtuse cusp  
30 1985 (e.g. in *Turridrupa pallurae* – Fig. 5 I). The degree of development and morphology of the central  
31 1986 formation is not correlated with morphology of the marginal teeth.

32 1987 Summing up, and although in several cases the radular morphology can be used for generic  
33 1988 diagnoses (e.g., distinguishing *Turris* and *Annulaturris*), in most cases it is a highly homoplastic  
34 1989 structure, with very similar radular types occurring in distantly related genera.

35 1989 Taking advantage of the *Tropical Deep-Sea Benthos* and *La Planète Revisitée* programs  
36 1990 (expeditions.mnhn.fr), a blind, exploratory, and intensive sampling for DNA barcoding resulted in a  
37 1991 unique data set of 3,159 Turridae *cox-1* sequences published in Zaharias *et al.* (in press). This  
38 1992 sampling approach allows for both tracking each specimen (associated with a sampling site and  
39 1993 depth and sampling collection date) and association of each specimen with a molecularly delimited  
40 1994 PSH. With that information, we established two types of cumulative curves based on 2954  
41 1995 sequenced specimens and 177 PSHs in order to evaluate and potentially predict Turridae diversity.

42 1995 The results of the first figure (Fig. 21) are presented in the form of a dual Y-axis with  
43 1996 cumulated number of *cox-1* samples (right Y-axis) and cumulated PSHs estimated from these *cox-1*  
44 1997 (left Y-axis) for 15 years of MNHN campaigns (from 2003 to 2018). The results show clearly that  
45 1998 for almost each burst of increase in specimen sampled (blue line), a corresponding burst can be  
46 1999 found in the PSH curve (green line). A case of saturation, i.e., where increasing the number of  
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53 2005  
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3 2006 specimens does not increase the number of PSHs, would show a green line converging through an  
4 2007 asymptote while the blue line would continue to increase.

5 2008 The second figure (Fig. 22) shows the behavior of multiple variables: number of PSHs,  
6 2009 number of singletons (a PSH represented with only one *cox-1* sequence), number of doubletons (a  
7 2010 PSH represented with only two *cox-1* sequences) and the Chao1 estimator, as the number of  
8 2011 (sequenced) MNHN specimens increases. Again, the PSH curve is far from flattening, while the  
9 2012 number of singletons and doubletons remains somewhat constant. In addition, the final Chao1  
10 2013 estimation of 210 is obviously underestimating the diversity of Turridae, 210 being (coincidentally)  
11 2014 the current number of described species.

12 2015 Both figure 21 and 22 show that we are far from sampling the entire Turridae diversity, and  
13 2016 we can speculate that we could need at least another 15 years of our blind, exploratory, and  
14 2017 intensive barcode sampling throughout the Indo-Pacific (and the caribbean sea) to finally approach  
15 2018 this diversity. Our results also highlight the importance of deep-sea sampling; with the exception of  
16 2019 *Anisogemmula*, all newly described genera do not have representative in the intertidal zone, with  
17 2020 most representative species ranging at depths between ~200 and 800 meters. Both our taxonomic  
18 2021 results and figures 21-22 thus suggest the need of more expeditions to better characterize and  
19 2022 understand marine biodiversity.

20 2023

## 21 2024 **Fundings**

22 2025

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26 2029 to N.P.

27 2030

## 28 2031 **Supplementary Table captions**

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30 2033 **Supplementary Table ST1.** List and description of all Turridae specimens sequenced for *cox-1*  
31 2034 gene used in this study. ASAP partition results are shown in the last column.

32 2035

33 2036 **Supplementary Table ST2.** Data to reproduce the figures 21 and 22. See also R script “diversity-  
34 2037 curves.R”.

35 2038

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37 2040

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41 2044 (TAIWAN 2004, TAIWAN 2013, DongSha 2014, NanHai 2014 and ZhongSha 2015 in the South  
42 2045 China Sea; PANGLAO 2004, PANGLAO 2005 and AURORA 2007 in the Philippines;  
43 2046 BIOPAPUA (dx.doi.org/10.17600/10100040), KAVIENG 2014 (dx.doi.org/10.17600/14004400),  
44 2047 MADEEP (dx.doi.org/10.17600/14004000) and PAPUA NIUGINI  
45 2048 (dx.doi.org/10.17600/18000841) in Papua New Guinea; CONCALIS  
46 2049 (dx.doi.org/10.17600/8100010), EBISCO (dx.doi.org/10.17600/5100080), EXBODI  
47 2050 (dx.doi.org/10.17600/11100080), KANACONO (dx.doi.org/10.17600/16003900), KANADEEP  
48 2051 (dx.doi.org/10.17600/17003800), KOUMAC 2.1, NORFOLK 2 (dx.doi.org/10.17600/3100030) and

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3 2052 TERRASSES (dx.doi.org/10.17600/8100100) in New Caledonia; BOA1  
4 2053 (dx.doi.org/10.17600/5100060) and SANTO 2006 in Vanuatu, SALOMON 2  
5 2054 (dx.doi.org/10.17600/4100090) and SALOMON BOA3 (dx.doi.org/10.17600/7100070) in the  
6 2055 Solomons, MUSORSTOM 9 (dx.doi.org/10.17600/97100020), PAKAIHI I TE MOANA and  
7 2056 TARASOC (dx.doi.org/10.17600/9100040) in French Polynesia, ATIMO VATAE  
8 2057 (dx.doi.org/10.17600/10110040) and MIRIKY in Madagascar; BIOMAGLO  
9 2058 (dx.doi.org/10.17600/17004000) in Mayotte and Glorieuses, INHACA 2011 and MAINBAZA in  
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29 2212 **\* Conflict of interest statement**

30 2213 The authors declare no conflict of interest.

31 2214  
32 2215 **\* Data availability statement.**

33 2216 The authors confirm that the data supporting the findings of this study are available within the  
34 2217 article [and/or] its supplementary materials.

1  
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3 2219 Figure captions  
4 2220

5 2221 **Figure 1.** Number of Turridae species described from 1758 to this day.  
6 2222

8 2223 **Figure 2.** Strict consensus of the IQ-TREE estimations on the 3 datasets (DS1-IQ, DS2-IQ, DS3-  
9 2224 IQ) from Zaharias et al. (in press). The tree is simplified to show genera names only. The genera  
10 2225 names are given according to the nomenclature accepted in current publications. New genera are in  
11 2226 red.

12 2227 The shells of the Recent type species are presented for each genus, For *Gemmuloborsonia* and  
13 2228 *Kuroshioturris* the fossil type species are substituted by shells of Recent *Gemmuloborsonia*  
14 2229 *karubar* and *Kuroshioturris nipponica*. The shells are not to scale.  
15 2230

16 2231 **Figure 3.** Details of the spiral sculpture of different Turridae. **A.** *Turris*, anal sinus above periphery,  
17 2232 subsutural cord weak, sinus cord present. **B.** *Turridrupa*, anal sinus above periphery, subsutural  
18 2233 cord medium developed, without additional ridges, sinus cord present. **C.** *Lophiotoma*, anal sinus  
19 2234 on periphery, subsutural cord medium developed, without additional ridges, peripheral cord  
20 2235 subdivided in two. **D.** *Lucerapex*, anal sinus on periphery, subsutural cord absent, peripheral cord  
21 2236 strong with nodules, nearly gemmate. **E.** *chilensis*, anal sinus on periphery, subsutural cord absent,  
22 2237 peripheral cord absent, periphery with strong nodules. **F.** *Unedogemmula sibogae*, suture  
23 2238 canaliculate, anal sinus on periphery, subsutural ramp with strong uniform cords, peripheral cord  
24 2239 strong, gemmate. **G.** *Shutogemmula*, anal sinus on periphery, subsutural cord well developed, with  
25 2240 thin additional ridges, peripheral cord strong, gemmate. **H.** *Gemmuloborsonia*, suture canaliculate,  
26 2241 anal sinus on periphery, subsutural cord hypertrophied, gemmate, peripheral cord medium strong,  
27 2242 gemmate.

28 2243 White arrows indicate position of suture, yellow curve – subsutural ramp, blue arrowheads –  
29 2244 subsutural cord, red arrowheads – peripheral cord, black arrowheads – sinus cord.  
30 2245

31 2246 **Figure 4.** Genera *Turris* (A-E) and *Annulaturris* (F-K). **A.** *Turris babylonia* IM-2013-53859, Papua  
32 2247 New Guinea, Kavieng Lagoon, S tip of Anelaua I., 4 -16 m, 67.4 mm; **B.** *Turris grandis*, syntype,  
33 2248 NHMUK 1875.4.29.1, Locality unknown, 137.5 mm; **C.** *Turris normandavidsoni* IM-2013-13555,  
34 2249 Papua New Guinea, Tab I., inner slope, 70.6 mm; **D.**, **E.** *Turris guidopoppei*, holotype, MNHN  
35 2250 24945, Philippines, Cebu, Olango Is., 44–73 m, 92.6 mm; **F.** *Annulaturris kathyewayae* IM-2013-  
36 2251 69307, New Caledonia, SW Ile des Pins, 335 -338 m, 50.3 mm; **G.** *A. faileroi*, Holotype, NMSA  
37 2252 V6145, South Africa, off Algoa Bay, 100 m, 40.3 mm; **H.** *A. cryptorrhaphe* Philippines, Cagayan I,  
38 2253 BO colln, 72.1 mm; **I.** *A. amicta* (E. A. Smith, 1877), NMSA L5413 off Koswari, Is., S-E India, 2–  
39 2254 3 m, 62.6 mm. **J.** *A. nadaensis* IM-2019-1350, Philippines, N.Cebu, off Sogod. **K.** *A. pagasa* IM-  
40 2255 2009-13353, New Caledonia, Grand Passage, 261-272 m, 56.1 mm. All shells at the same scale.  
41 2256

42 2257 **Figure 5.** Radulae. **A.** *Turris babylonia* (Linnaeus, 1758), Philippines. **B.** *T. spectabilis* (Reeve,  
43 2258 1843), Philippines. **C.** *Annulaturris kathiewayae* (Kilburn, Fedosov & Olivera, 2012), MNHN IM-  
44 2259 2009-13559, southern New Caledonia, 320-360 m. **D.** *A. pagasa* (Olivera, 2000), MNHN IM-2009-  
45 2260 13354, southern New Caledonia, 255-267 m. **E.** *A. amicta* (E. A. Smith, 1877), NMSA L5413 off  
46 2261 Koswari, Is., S-E India, 2–3 m (shell Fig 3I). **F.** *Lucerapex casearia* (Hedley & Petterd, 1906),  
47 2262 MNHN IM-2007-42448, Philippines, Bohol Sea, 437-439 m. **G.** *Kuroshioturris nipponica* (Shuto,  
48 2263 1961), MNHN IM-2009-18984, Philippines, 915-924 m. **H.** *Turridrupa acutigemmata* (E. A.  
49 2264

Smith, 1877), southern New Caledonia, 41-46 m. **I.** *Turridrupa pallurae* Cosigniani, 2023, New Caledonia, 215-220 m. **J.** *Lophiotoma acuta* (Perry, 1811). MNHN IM-2013-14505, Papua-New Guinea, 2-6 m. **K.** *Polystira* sp. 01, MNHN IM-2013-60384, Guadeloupe, 60-82 m. **L.** *Polystira florencae* Bartsch, 1934, MNHN IM-2013-60119, Guadeloupe, 178-185 m.

**Figure 6.** Genera *Lucerapex* (A-D), *Kuroshioturris* (E-F), and *Turridrupa* (G-J). **A.** *Lucerapex casearia* (Hedley & Petterd, 1906), MNHN IM-2007-42448, Philippines, Bohol Sea, 437-439 m, SL 21 mm. **B-C.** *Lucerapex cracens* Kantor, Fedosov & Puillandre, 2018, holotype, MNHN IM-2009-18966, Solomon Islands, 448-523 m, SL 22.1 mm. **D.** *Lucerapex adenica* Powell, 1964, MNHN IM-2013-19989, Papua-New Guinea, Dampier Strait, 500-640 m, SL 21.5 mm. **E-F.** *Kuroshioturris nipponica* (Shuto, 1961) (E-F), MNHN IM-2009-19093, Philippines, 1155-1302 m, SL 9.9 mm. **G.** *Turridrupa acutigemmata* (E. A. Smith, 1877), MNHN IM-2013-15223, Papua-New Guinea, 10-20 m, SL 17.0 mm. **H.** *Turridrupa armillata* (Reeve, 1845), MNHN IM-2013-53458, Papua-New Guinea, 3-8 m, SL 17.4 mm. **I.** *Turridrupa bijubata* (Reeve, 1843), MNHN IM-2007-41195, Vanuatu, Malo Id., 7 m, SL 12.4 mm. **J.** *Turridrupa cincta* (Lamarck, 1822), MNHN IM-2009-14766, South Madagascar, 14-18 m, SL 19.9 mm. **K-L.** *Turridrupa* sp. 05, MNHN IM-2009-6553, southern New Caledonia, 380-400 m, SL 29.6 mm. A-D – at the same scale; G-J – at the same scale; K-L – not to scale (reduced).

**Figure 7.** Genera *Lophiotoma* (A-E) and *Polystira* (F-J). **A.** *Lophiotoma acuta*, IM-2009-29711, Vietnam, Nha-Trang Bay, S.Mot I., 9-19 m, 50.9 mm; **B.** *L. brevicaudata*, IM-2013-47803, Papua New Guinea, Kavieng Lagoon, NW corner of Manne I, 3-5 m, 26.0 mm; **C, D.** *L. picturata* IM-2013-53422, PAPUA NEW GUINEA, Kavieng Lagoon, Edmago I., 9 m, 24.5 mm; **E.** *L. polytropa*, IM-2007-40832, PHILIPPINES, Bohol I., mouth of Abatan River, 0-1 m, 42.9 mm; **F.** *Polystira albida*, IM-2009-24360, GUADELOUPE, Vieux-Bourg (Les Abyemes), 60 m, 86.8 mm; **G.** *Polystira starretti*, IM-2013-60122, GUADELOUPE, N Grande-Terre, 178-185 m, 27.8 mm; **H.** *Polystira tellea*, IM-2013-56171, FRENCH GUYANE, 6°55'41"N; 53°02'28"W, 144 m, 38.2 mm; **I.** *Polystira gruneri*, IM-2013-72822, MARTINIQUE, Bellefontaine, 60 m, 15.0 mm; **J.** *Polystira* sp. 01, IM-2013-60384, GUADELOUPE, N Grande-Terre, 60-82 m, 22.2 mm.

**Figure 8.** Genera *Xenuroturris* (A-J) and *Pseudogemmula* gen. nov. (K-N). **A.** *Xenuroturris legitima* Iredale, 1929, MNHN IM-2009-33532, Philippines, SL 47.3 mm. **B.** *Xenuroturris cingulifera* (Lamarck, 1822), MNHN IM-2009-29709, Vietnam, SL 53.9 mm. **C.** *Xenuroturris musivum* (Kantor, Puillandre, Olivera & Bouchet, 2008), MNHN IM-2009-24995, Philippines, SL 34.3 mm. **D.** *Xenuroturris olangoensis* MNHN-IM-2009-33561, Philippines, SL 31.4 mm. **E.** *Xenuroturris notata* (G. B. Sowerby III, 1889), MNHN IM-2009-29726, Vietnam, SL 40.2 mm. **F.** *Xenuroturris devoizei* (Kantor, Puillandre, Olivera & Bouchet, 2008), New Caledonia, Expédition MONTROUZIER, st. 1271, SL 27.9 mm. **G.** *Xenuroturris kingae* Powell, 1964, MNHN IM-2009-33554, Philippines, SL 19.9 mm. **H-I.** *Xenuroturris conotaxis* (Abdelkrim, Aznar-Cormano, Buge, Fedosov, Kantor, Zaharias & Puillandre, 2018), holotype, MNHN IM-2009-33570, Philippines, 15-20 m, SL 33.2 mm. **J.** *Xenuroturris millepunctata* (G. B. Sowerby III, 1909), MNHN IM-2013-57331, New Caledonia, SL 34.6 mm. **K-N.** *Pseudogemmula gemmuloides* (Powell, 1967), MNHN IM-2013-73348, southern New Caledonia, Norfolk Ridge, 350-356 m, SL 20.3 mm. A-K – at same scale, L-M – enlarged.



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3 **Figure 9.** Radulae. **A.** *Xenuroturrus legitima* Iredale, 1929, MNHN IM-2009-24931, Mozambique.  
4 **B.** *Xenuroturrus millepunctata* (G. B. Sowerby III, 1909), MNHN IM-2013-43031, Nouméa, 10 m.  
5 **C.** *Xenuroturrus musivum*: holotype, MNHN-IM-2009-26290, Vanuatu. **D.** *Pseudogemmula*  
6 *gemmaoides* (Powell, 1967), MNHN IM-2013-73348, southern New Caledonia, Norfolk Ridge,  
7 350-356 m. **E.** *Unedogemmula unedo* (Kiener, 1839), New Caledonia, Grand Passage, 339-350 m.  
8 **F.** *Unedogemmula bisaya* (Olivera, 2004), Philippines, Sogod, Cebu. **G.** *Deceptigemmula hastula*  
9 (Reeve, 1843), MNHN IM-2007-41171, Vanuatu, Espiritu Santo, 98-105 m. **H.** *Unedogemmula*  
10 *leucotropis* (A.Adams & Reeve, 1850), MNHN IM-2013-49934, Japan, Kiushi Island, 10 m. **I.**  
11 *Gemmuloborsonia karubar\_2013-44614* (3). **J.** *Mcleanigemmula ioannisi* sp. nov., MNHN IM-  
12 2013-15366, Papua-New Guinea, 363-388 m. **K.** *Mcleanigemmula* sp. 01, MNHN IM-2013-46190,  
13 220-440 m. **L.** *Gemmula closterion* Sysoev, 1997, New Caledonia, S Ile des Pins, 525-547 m.

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17 **Figure 10.** Genus *Unedogemmula*. **A.** *Unedogemmula unedo* (Kiener, 1839), MNHN IM-2007-  
18 40965, Solomon Islands, 173-379 m, SL 70.5 mm. **B.** *Unedogemmula friedrichbonhoefferi*  
19 (Olivera, 2004), MNHN IM-2007-41286, Vanuatu, 155 m, SL 89.3 mm. **C.** *Unedogemmula cf.*  
20 *indica* 2 (Röding, 1798), MNHN IM-2007-41102, Vanuatu, 83-120 m, SL 37.2 mm. **D.**  
21 *Unedogemmula cf indica* 3 (Röding, 1798), MNHN IM-2007-17648, Vanuatu, 184-201 m, SL  
22 66.3mm. **E.** *Unedogemmula cf indica* 8 (Röding, 1798), MNHN IM-2009-29708, Vietnam, 15-22  
23 m, SL 37 mm. **F.** *Unedogemmula madagascarensis* (Olivera, 2004), MNHN IM-2009-15015, south  
24 Madagascar, 296-302 m, SL 69.8 mm. **G.** *Unedogemmula panglaoensis* (Olivera, 2004), MNHN  
25 IM-2009-29288, southern New Caledonia, 341-506 m, SL 42.1 mm. **H.** *Unedogemmula*  
26 *panglaoensis* (Olivera, 2004), MNHN IM-2013-9875, Papua New Guinea, 300-320 m, SL 55.4  
27 mm. **I.** *Unedogemmula sikatunai* (Olivera, 2005), MNHN IM-2009-13328, Philippines, 256-268 m,  
28 SL 46.2 mm. **J.** *Unedogemmula sibogae* (Schepman, 1913), MNHN IM-2009-17098, Papua-New  
29 Guinea, 470-680 m, SL 46 mm. **K.** *Unedogemmula valdiviae* (Thiele, 1925), MNHN IM-2009-  
30 16946, Papua-New Guinea, 460-466 m, SL 84.2 mm. **L.** *Unedogemmula tayabasensis* (Olivera,  
31 2004) MNHN IM-2007-40675, Philippines, 155-160 m, SL 79.2 mm. **M.** *Unedogemmula cf. indica*  
32 8, MNHN IM-2013-14398, Papua-New Guinea, 5-10 m, SL 34.1 mm. **N.** *Unedogemmula*  
33 *leucotropis* (A.Adams & Reeve, 1850), MNHN IM-2013-49934, Japan, Kyushu Is., 35 m, SL 37.5  
34 mm. **O.** *Unedogemmula martini* (Tesch, 1915), illustrated syntype, Goldfuss-Museum, All shells at  
35 the same scale.

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40 **Figure 11.** Genera *Deceptigemmula* gen. nov. (**A-F**) and *Gemmula* (**G-L**). **A-C.** *Deceptigemmula*  
41 *hastula* (Reeve, 1843), MNHN IM-2007-41171, Vanuatu, Espiritu Santo, 98-105 m, SL 33.6 mm.  
42 **D-F.** *Deceptigemmula deshayesii* (Doumet, 1840), MNHN IM-2000-2899, syntype? South China  
43 Sea, SL 67.1 mm. **G-H.** *Gemmula hindsiana* Berry, 1958 (holotype of *Pleurotoma gemmata* Hinds,  
44 1843), BMNH, SL 20.4 mm. **I-K.** *Gemmula closterion* Sysoev, 1997: I – MNHN IM-2013-69330,  
45 southern New Caledonia, 496-505 m, SL 10.8 mm; J – holotype, MNHN IM-2000-2842, Indonesia,  
46 Iles Tanimbar, 146-223 m, SL 17.8 mm; K – MNHN IM-2007-40789, southern New Caledonia,  
47 468-500 m, SL 12.1 mm. **L.** *Gemmula* sp. 01, MNHN IM-2013-49903, Japan, W of Amami Is.,  
48 343-345 m, SL 16.6 mm. Shells not to scale.

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51 **Figure 12.** Genera *Mcleanigemmula* gen. nov. (**A-H**) and *Gemmuloborsonia* (**I-M**). **A-F.**  
52 *Mcleanigemmula ioannisi* sp.nov. **A-C.** holotype, MNHN IM-2007-15366, Papua-New Guinea,  
53 Astrolabe Bay, 363-388 m, SL 32.7 mm. **D.** MNHN IM-2013-46146, New Britain, Ainto Bay, 220-  
54 440 m, SL 22.4 mm. **E.** MNHN IM-2013-68074, southern New Caledonia, 530- 545 m, SL 14.6



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3 2355 mm. **F.** MNHN IM-2007-41216, Vanuatu, W Malo I., 514-636 m, SL 26.8 mm. **G.**  
4 2356 *Mcleanigemmula* sp. 02, MNHN IM-2013-69308, southern New Caledonia, 335-339 m, SL 15.2  
5 2357 mm. **H.** *Mcleanigemmula* sp. 01, MNHN IM-2009-29347, Papua-New Guinea, 498-501 m, SL  
6 2358 29.7mm. **I.** *Gemmuloborsonia colorata* (Sysoev & Bouchet, 2001), MNHN IM-2007-17849, Coral  
7 2359 Sea, 490-550 m, SL 45.5 mm (not to scale, reduced). **J.** *Gemmuloborsonia clandestina* Puillandre,  
8 2360 Cruaud & Kantor, 2010, holotype, MNHN IM-41937, E of Luzon Island, Philippines, 422-431 m,  
9 2360 SL 24.9mm. **K.** *Gemmuloborsonia karubar* Sysoev & Bouchet, 1996, MNHN IM-2009-17056,  
10 2361 Papua-New Guinea, 694 -766 m, SL 34.7 mm. **L.** *Gemmuloborsonia moosai* Sysoev & Bouchet,  
11 2362 1996, MNHN IM-2007-41993, Philippines, 422-431 m, SL 25.2 mm. **M.** *Gemmuloborsonia*  
12 2363 *neocaledonica* Sysoev & Bouchet, 1996, MNHN IM-2007-41921, New Caledonia, Norfolk Ridge,  
13 2364 580 -583 m, SL 25.2 mm. All shells (except I) at the same scale.  
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17 2367 **Figure 13.** Genera *Kilburnigemmula* gen. nov. (**A-I**) and *Powelligemmula* gen. nov. (**J-O**). **A-C.**  
18 2368 *Kilburnigemmula papuensis* sp. nov., holotype, MNHN IM-2013-19021, SL 25.6 mm. **D.**  
19 2369 *Kilburnigemmula papuensis* sp. nov., MNHN IM-2007-40601, Philippines, Luzon, 342-358 m, SL  
20 2370 24.1 mm. **E.** *Kilburnigemmula* sp. 02, MNHN IM-2013-19757, Bismark Sea, N of Long Id., 724 m,  
21 2371 SL 28.2 mm. **F.** *Kilburnigemmula* sp. 04, MNHN IM-2013-44133, South China Sea, 339-533 m,  
22 2372 SL 18.8 mm. **G.** *Kilburnigemmula* sp. 06, MNHN IM-2007-41048, Vanuatu, W Malo Id., 503-600  
23 2373 m, SL 18.8 mm. **H.** *Kilburnigemmula* sp. 03, MNHN IM-2007-40915, Philippines, Bohol Sea, 762-  
24 2374 786 m, SL 22.4 mm. **I.** *Kilburnigemmula* sp. 08, MNHN IM-2013-45818, Solomon Sea, N  
25 2375 Normanby I., 480-510 m, SL 25 mm. **J-K.** *Powelligemmula rarimaculata* (Kuroda & Oyama,  
26 2376 1971), holotype, Sagami Bay, National Science Museum, Tokyo, R18469, SL 22.6 mm. **L.**  
27 2376 *Powelligemmula cf rarimaculata* 1, MNHN IM-2013-61896, South China Sea, 180-226 m, SL 17.3  
28 2377 mm. **M.** *Powelligemmula cf rarimaculata* 2, MNHN IM-2013-61901, South China Sea, 180-226 m,  
29 2378 SL 16.9 mm. **N.** *Powelligemmula* sp. 01, MNHN IM-2007-40818, Philippines, Panglao Id., 97-120  
30 2379 m, SL 11.0 mm. **O.** *Powelligemmula* sp. 02, MNHN IM-2007-41222, Vanuatu, 517-614 m, SL 23.8  
31 2380 mm. A-I – shells at the same scale, scale bar 2 cm; J-N – shells at the same scale, scale bar 2 cm.  
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33 2381  
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35 2383 **Figure 14.** Radulae. **A.** *Kilburnigemmula* sp. 01, MNHN IM-2013-46228, Solomon Sea, 240-250  
36 2384 m. **B.** *Kilburnigemmula papuensis* sp. nov., MNHN IM-2013-15933, Papua-New Guinea, 505-521  
37 2385 m. **C.** *Kilburnigemmula* sp. 05, MNHN IM-2007-40693, Philippines, 358-378 m. **D.**  
38 2386 *Powelligemmula cf rarimaculata* 2, MNHN IM-2013-68015, southern New Caledonia, 270-282 m.  
39 2387 **E.** *Powelligemmula* sp. 02, MNHN IM-2013-61846, South China Sea, 360-403 m. **F.** *Cryptogemma*  
40 2388 *powelli* Zaharias et. al., 2020, holotype, MNHN IM-2013-68787, southern New Caledonia, 449-465  
41 2388 m. **G.** *Thielesyrinx chilensis* (Berry, 1968), MNHN IM-2013-43303, Chile. **H.** *Shutogemmula*  
42 2389 *solomonensis* sp. nov., MNHN IM-2013-19161, Papua-New Guinea, 380 m. **I.** *Oliveragemmula*  
43 2390 *sogodensis* (Olivera, 2005), Philippines, Cebu. **J.** *Alisigemmula astrolabiensis* sp. nov., MNHN IM-  
44 2391 2013-9892, Papua-New Guinea, 300-320 m. **K.** *Taylorigemmula* sp. 01, MNHN IM-2013-9776,  
45 2392 Papua-New Guinea, 340-385 m. **L.** *Taylorigemmula barbarae* sp. nov., MNHN IM-2007-40649,  
46 2393 Philippines, 184-200 m.  
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50 2396 **Figure 15.** Genera *Cryptogemma* (**A-J**) and *Thielesyrinx* gen. nov. (**L-M**). **A.** *Cryptogemma*  
51 2397 *timorensis* (Tesch, 1915), MNHN 2007-40928, Solomon Islands, SL 51.3 mm. **B.** *Cryptogemma*  
52 2397 *aethiopica* (Thiele, 1925), MNHN 2009-29301, Mew Caledonia, SL 50.4 mm. **C.** *Cryptogemma*  
53 2398 *aethiopica* (Thiele, 1925), MNHN 2013-19950, Papua New Guinea, SL 38.9 mm. **D.** *Cryptogemma*  
54 2399 *periscelida* (Dall, 1889), MNHN 2013-56283, French Guiana, SL 42.5 mm. **E.** *Cryptogemma*  
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3 2401 *powelli* Zacharias *et al.*, 2020, holotype, MNHN\_2013-68787, New Caledonia, SL 38 mm. **F.**  
4 2402 *Cryptogemma phymatias* (Watson, 1886), MNHN 2009-13476, Philippines, SL 25.9 mm. **G.**  
5 2403 *Cryptogemma tessellata* (Powell, 1967), MNHN 2009-24975, New Caledonia, SL 17.3 mm. **H.**  
6 2404 *Cryptogemma unilineata* (Powell, 1964), MNHN 2009-14953, south of Madagascar, SL 30.8 mm.  
7 2405 **I.** *Cryptogemma praesignis* (Smith, 1895), MNHN 2013-62903, Iles Glorieuses, SL 19.6 mm. **J.**  
8 2406 *Cryptogemma praesignis* (Smith, 1895), holotype of *Pleurotoma lobata* Sowerby III, 1903,  
9 2407 NHMUK 1903.7.27.49, South Africa. **K-K'**. Holotype of *Pleurotoma (Gemmula) ducalis* Thiele,  
10 2408 1925, SL 6.0 mm (**K** – at the same scale as other shells, **K'** – enlarged). **L-M.** *Thielesyrinx chilensis*  
11 2409 (Berry, 1968), MNHN IM-2013-43303, Chile, SL 27.6 mm. All shells (except **K'**) at the same  
12 2410 scale.  
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14 2412 **Figure 16.** Genus *Shutogemmula* gen. nov. **A-C.** *Shutogemmula solomonensis* sp. nov., MNHN  
15 2413 IM-2013-45916, holotype, Solomon Sea, SE New Britain, SL 30.4 mm. **D.** *Shutogemmula*  
16 2414 *solomonensis* sp. nov., MNHN IM-2009-17031, Papua- New Guinea, Huon Bay, 280-302 m, SL  
17 2415 35.6 mm. **E.** *Shutogemmula solomonensis* sp. nov., MNHN IM-2013-9780, Papua- New Guinea,  
18 2416 Astrolabe Bay, 900-940 m, SL 54.4 mm. **F-G.** *Shutogemmula* sp. 02, MNHN IM-2007-40715,  
19 2417 Philippines, Luzon, 100 m, SL 35.4 mm. **H.** *Shutogemmula* sp. 02, MNHN IM-2007-40720,  
20 2418 Philippines, Luzon, 42-44 m, SL 29.4 mm. **I.** *Shutogemmula* sp. 02, MNHN IM-2007-40829,  
21 2419 Bohol, 35-57 m, SL 35.2 mm. All shells at the same scale.  
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23 2421 **Figure 17.** Genera *Oliveragemmula* gen. nov. (**A-I**) and *Alisigemmmula* gen. nov. [Genus **H (J-P)**]. **A.**  
24 2422 *O. kieneri* (Doumet, 1840), MNHN IM-2009-13364, Philippines, Panglao Id., 120 m, SL 57.7 mm.  
25 2423 **B.** *O. cosmoi* (Sykes, 1930), MNHN IM-2009-14830, South Madagascar, 296-302 m, SL 55.5 mm.  
26 2424 **C.** *O. cf. cosmoi*, MNHN IM-2009-29223, southern New Caledonia, Norfolk Ridge, 279-282 m, SL  
27 2425 41.8 mm. **D.** *O. speciosa* (Reeve, 1842), MNHN IM-2007-40909, Philippines, 65 m, SL 50.5 mm.  
28 2426 **E.** *O. diomedea* (Powell, 1964), MNHN IM-2007-40855, Philippines, 271-318 m, SL 52.1 mm. **F.**  
29 2427 *O. diomedea* (Powell, 1964), MNHN IM-2007-40852, Philippines, 256-268 m, SL 45.8 mm. **G.** *O.*  
30 2428 *cosmoi* (Sykes, 1930), MNHN IM-2013-61824, Taiwan, 360-403 m, SL 67.2 mm. **H.** *O. cf.*  
31 2429 *sogodensis* 2, MNHN IM-2007-40572, Philippines, 83 m, SL 40.7 mm. **I.** *O. cf. sogodensis* 1,  
32 2430 MNHN IM-2007-41011, Vanuatu, 97 m, SL 36.3 mm. **J.** *Pleurotoma martini* Tesch, 1915, syntype,  
33 2431 Naturalis Biodiversity Center, RGM.1363012.b. SL 41.4 mm. **K-Q.** *Alisigemmmula astrolabiensis*  
34 2432 sp. nov. **K-M.** Holotype, MNHN IM-2013-9887, Papua-New Guinea, Astrolabe Bay, 300-320 m,  
35 2433 SL 33.1 mm. **N.** MNHN IM-2007-41374, Vanuatu, 356-375 m, SL 27.9 mm. **O-P.** Paratype,  
36 2434 MNHN IM-2013-9892, type locality, SL 32.1 mm. **Q.** MNHN IM-2007-17677, Vanuatu, 350-400  
37 2435 m, SL 35.8 mm. **A-I** – shells at the same scale; **K-Q** – shells at the same scale.  
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39 2437 **Figure 18.** Genera *Taylorigemmmula* gen. nov. (**A-G**) and *Anisogemmula* gen. nov. (**H-Q**). **A-C.** *T.*  
40 2438 *barbarae* sp. nov., holotype, MNHN IM-2007-40584, Philippines, Luzon Is., 189 m, SL 34.3 mm.  
41 2439 **D.** *T. barbarae* sp. nov., MNHN IM-2007-40704, Philippines, Luzon Is., 194-203 m, SL 30.7 mm.  
42 2440 **E.** *T.* sp. 03, MNHN IM-2007-40942, Solomon Id., 150-160 m, SL 23.4 mm. **F.** *T.* sp. 01, MNHN  
43 2441 IM-2009-6148, Mozambique Channel, off Maputo, 253-262 m, 37.4 mm. **G.** *T.* sp. 04, MNHN IM-  
44 2442 2013-46311, Solomon Sea, 287-447 m, SL 40.5 mm. **H.** *Anisogemmula albina* (Lamarck, 1822),  
45 2443 MNHN IM-2013-54348, Papua-New Guinea, New Hanover, 3-18 m, SL 45.9 mm. **I.**  
46 2444 *Anisogemmula ambara* (Olivera, Hillyard & Watkins, 2008), MNHN IM-2007-40843, Philippines,  
47 2445 Panglao Island, 120 m, SL 32.7 mm. **J.** *Anisogemmula lisajoni* (Olivera, 1999), MNHN IM-2007-  
48 2446 41301, Vanuatu, Santo, 15-30 m, SL 12.5 mm. **K.** *Anisogemmula* sp. 02, MNHN IM-2013-13391,  
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3 2447 Papua-New Guinea, SL 21.9 mm. **L.** *Anisogemmula* sp. 05, MNHN IM-2009-16986, Papua-New  
 4 2448 Guinea, Manus Island, 300 m, SL 17 mm. **M.** *Anisogemmula* sp. 04, MNHN IM-2013-46062,  
 5 2449 Solomon Sea, New Britain, 300 m, SL 24.8 mm. **N.** *Anisogemmula* sp. 07, MNHN IM-2007-38166,  
 6 2450 N Madagascar, 50-52 m, SL 24.8 mm. **O.** *Anisogemmula* sp. 08, MNHN IM-2007-38228, N  
 7 2451 Madagascar, 58-87 m, SL 23.6 mm. **P.** *Anisogemmula* sp. 10, MNHN IM-2009-28995, New  
 8 2452 Caledonia, 307-309 m, SL 16.2 mm. **Q.** *Anisogemmula* sp. 09, MNHN IM-2009-6433,  
 9 2453 Mozambique Channel, 352-357 m, SL 36.8 mm. All shells at the same scale.

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**Figure 19.** Radulae. **A.** *Anisogemmula albina* (Lamarck, 1822), New Caledonia, Koumac, 15-20 m. **B.** *Anisogemmula* sp. 04, MNHN IM-2013-46153, Solomon Sea, 220-440 m. **C.** *Eugemmula cf monilifera* 2 (Pease, 1860), MNHN IM-2013-58541, Papua-New Guinea, 134-144 m. **D.** *Eugemmula cf hombroni* 3 (Hedley, 1922), MNHN IM-2013-12719, Papua-New Guinea, 10 m. **E.** *Eugemmula* sp. 01, MNHN IM-2013-58707, Papua-New Guinea, Kavieng, 163-358 m. **F.** *Eugemmula* sp. 04, MNHN IM-2013-62909, Mozambique Channel, 388-420 m.

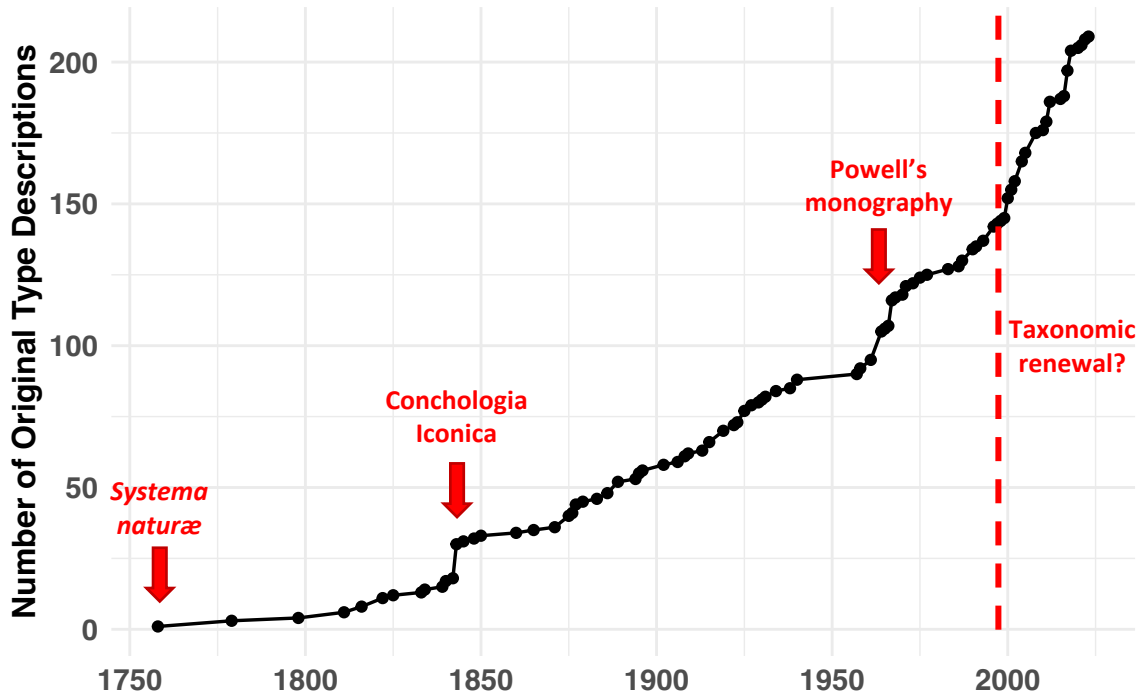
**Figure 20.** Genus *Eugemmula*. **A.** *Eugemmula hawleyi* Iredale, 1931, syntype, AMS C.57779, Australia, New South Wales, Sydney Harbour (33° 51' 00" S, 151° 14' 00" E), SL 33 mm. **B.** *Eugemmula* sp. 02, MNHN IM-2007-41375, Vanuatu, 356-375 m, SL 27.3 mm. **C.** *Eugemmula* sp. 01, MNHN IM-2007-40870, Philippines, 85-88 m, SL 18.4 mm. **D.** *Eugemmula cf hombroni* 2, MNHN IM-2007-41238, Vanuatu, 99 m, SL 19.0 mm. **E.** *Eugemmula* sp. 05, MNHN IM-2009-18343, Madagascar, 50-52 m, SL 16.8 mm. **F.** *Eugemmula cf hombroni* 3, MNHN IM-2013-12876, Papua-New Guinea, 8-15 m, SL 22.2 mm. **G.** *Eugemmula cf monilifera* 2, MNHN IM-2013-13635, Papua-New Guinea, 8-13 m, SL 17.1 mm. **H.** *Eugemmula cf monilifera* 2, MNHN IM-2007-41432, Vanuatu, 36-40 m, SL 19.1 mm. **I.** *Eugemmula cf monilifera* 3, MNHN IM-2013-15500, Papua-New Guinea, 7 m, SL 24.8 mm. **J.** *Eugemmula cf monilifera* 1, MNHN IM-2007-41010, Vanuatu, 22-29 m, SL 21.2 mm. **K.** *Eugemmula* sp. 06, MNHN IM-2009-14878, south Madagascar, 49-52 m, SL 20.3 mm. **L.** *Eugemmula* sp. 10, MNHN IM-2013-11188, Papua-New Guinea, 23-25 m, SL 9.2 mm. **M.** *Eugemmula padangensis* (Thiele, 1925), MNHN IM-2013-5651, Papua-New Guinea, 2-6 m, SL 11.5 mm. All shells at the same scale.

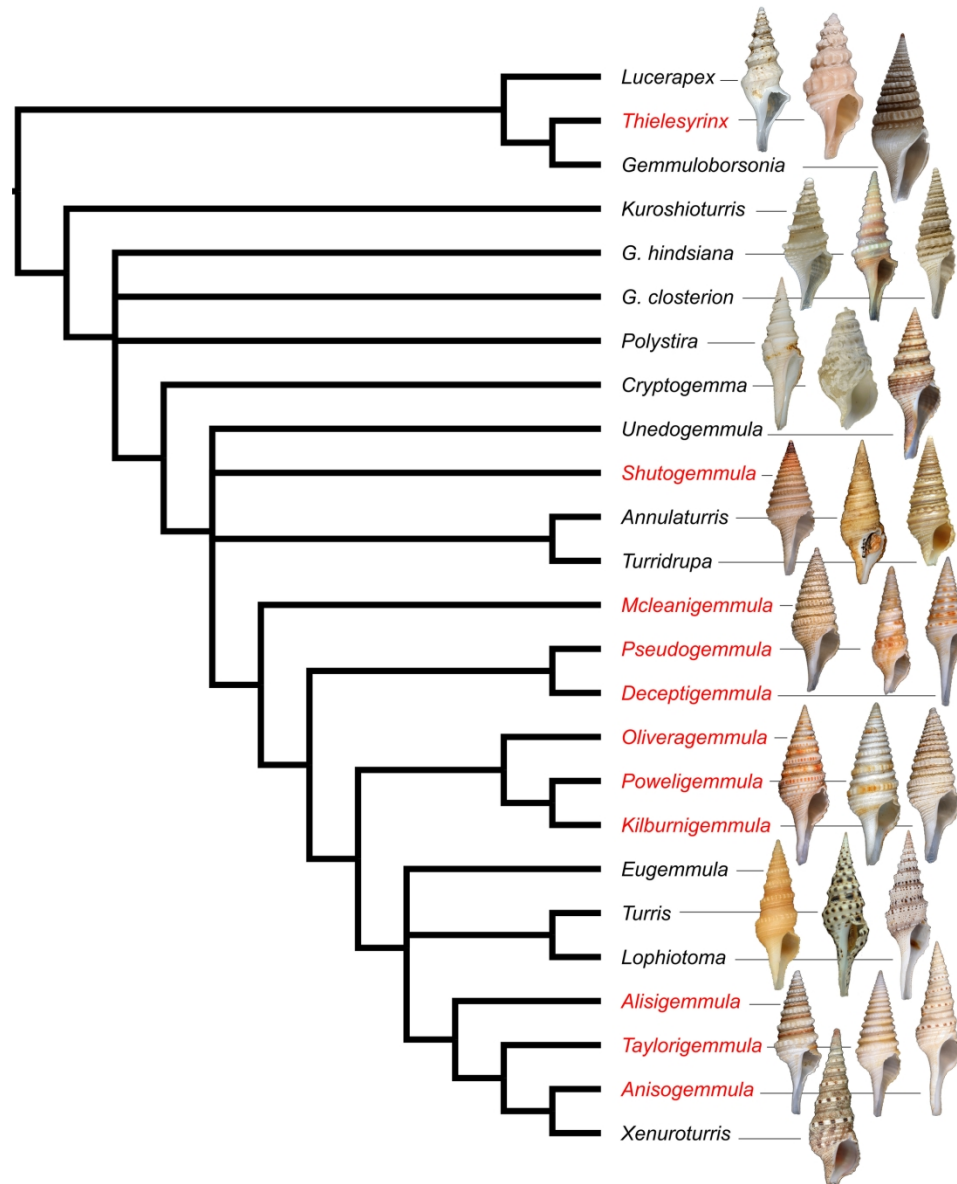
**Figure 21.** Cumulated number of *cox-1* samples (right Y-axis) and cumulated PSHs estimated from these *cox-1* (left Y-axis) over 15 years of MNHN campaigns (from 2003 to 2018). The date corresponds to the date of specimen sampling, not specimen sequencing.

**Figure 22.** Cumulated number of PSHs in association with the Chao1 estimator. Specimens are ordered by date of sampling. Nb\_PSH: number of PSHs; Nb\_singletons: number of singletons (a PSH represented with only one *cox-1* sequence); Nb\_doubletons: number of doubletons (a PSH represented with only two *cox-1* sequences); Chao1: the Chao1 estimator.

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### Cumulative Valid Extant Species Names





45 Figure 2. Strict consensus of the IQ-TREE estimations on the 3 datasets (DS1-IQ, DS2-IQ, DS3-IQ) from  
 46 Zaharias et al. (in press). The tree is simplified to show genera names only. The genera names are given  
 47 according to the nomenclature accepted in current publications. New genera are in red.

48 The shells of the Recent type species are presented for each genus, For *Gemmuloborsonia* and  
 49 *Kuroshioturris* the fossil type species are substituted by shells of Recent *Gemmuloborsonia karubar* and  
 50 *Kuroshioturris nipponica*. The shells are not to scale.

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52 180x224mm (300 x 300 DPI)



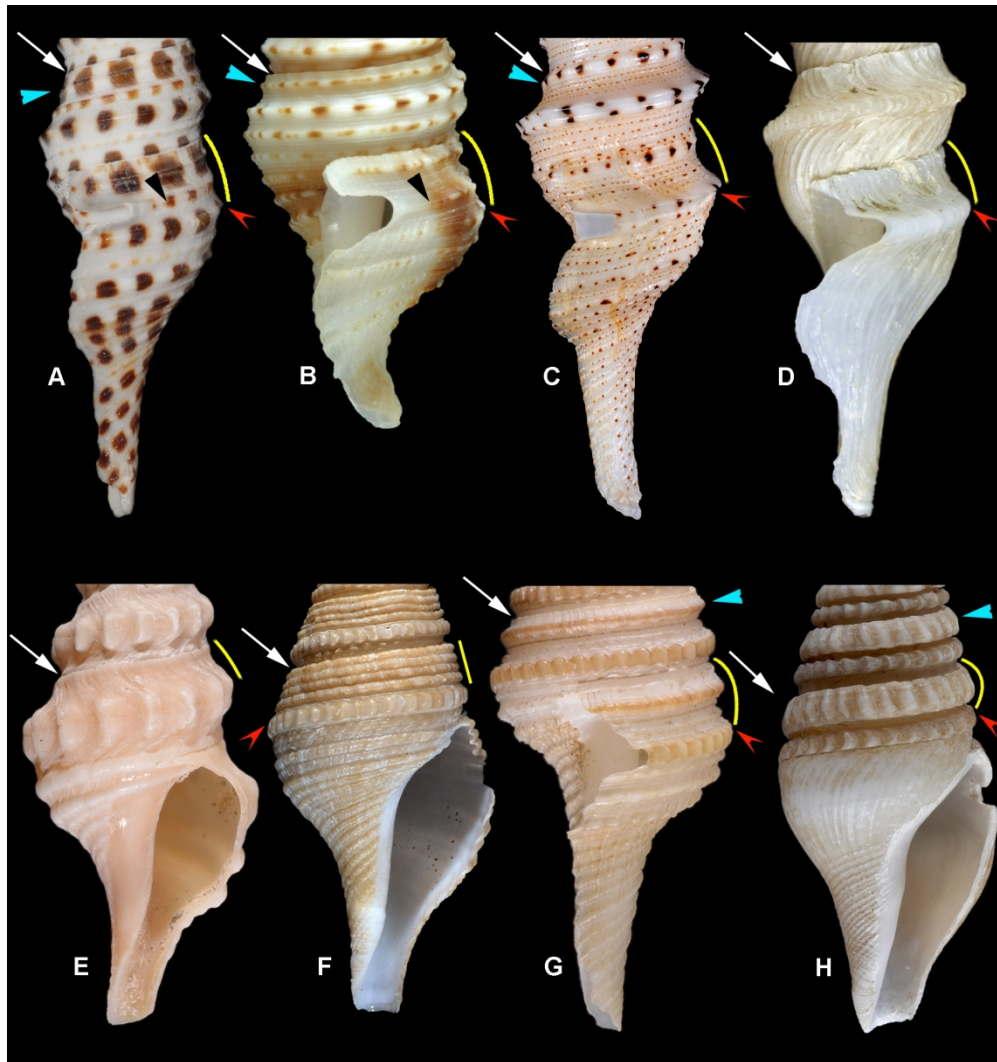


Figure 3. Details of the spiral sculpture of different Turridae. A. *Turris*, anal sinus above periphery, subsutural cord weak, sinus cord present. B. *Turridrupa*, anal sinus above periphery, subsutural cord medium developed, without additional ridges, sinus cord present. C. *Lophiotoma*, anal sinus on periphery, subsutural cord medium developed, without additional ridges, peripheral cord subdivided in two. D. *Lucerapex*, anal sinus on periphery, subsutural cord absent, peripheral cord strong with nodules, nearly gemmate. E. *chilensis*, anal sinus on periphery, subsutural cord absent, peripheral cord absent, periphery with strong nodules. F. *Unedogemmula sibogae*, suture canaliculate, anal sinus on periphery, subsutural ramp with strong uniform cords, peripheral cord strong, gemmate. G. *Shutogemmula*, anal sinus on periphery, subsutural cord well developed, with thin additional ridges, peripheral cord strong, gemmate. H. *Gemmuloborsonia*, suture canaliculate, anal sinus on periphery, subsutural cord hypertrophied, gemmate, peripheral cord medium strong, gemmate.

White arrows indicate position of suture, yellow curve – subsutural ramp, blue arrowheads – subsutural cord, red arrowheads – peripheral cord, black arrowheads – sinus cord.

170x180mm (300 x 300 DPI)



Figure 4. Genera *Turris* (A-E) and *Annulaturreis* (F-K). A. *Turris babylonia* IM-2013-53859, Papua New Guinea, Kavieng Lagoon, S tip of Anelaua I., 4 -16 m, 67.4 mm; B. *Turris grandis*, syntype, NHMUK 1875.4.29.1, Locality unknown, 137.5 mm; C. *Turris normandavidsoni* IM-2013-13555, Papua New Guinea, Tab I., inner slope, 70.6 mm; D, E. *Turris guidopoppei*, holotype, MNHN 24945, Philippines, Cebu, Olango Is., 44-73 m, 92.6 mm; F. *Annulaturreis kathyewayae* IM-2013-69307, New Caledonia, SW Ile des Pins, 335 -338 m, 50.3 mm; G. *A. faileroi*, Holotype, NMSA V6145, South Africa, off Algoa Bay, 100 m, 40.3 mm; H. *A. cryptorrhaphe* Philippines, Cagayan I, BO colln, 72.1 mm; I. *A. amicta* (E. A. Smith, 1877), NMSA L5413 off Koswari, Is., S-E India, 2-3 m, 62.6 mm. J. *A. nadaensis* IM-2019-1350, Philippines, N.Cebu, off Sogod. K. *A. pagasa* IM-2009-13353, New Caledonia, Grand Passage, 261-272 m, 56.1 mm. All shells at the same scale.

170x205mm (300 x 300 DPI)

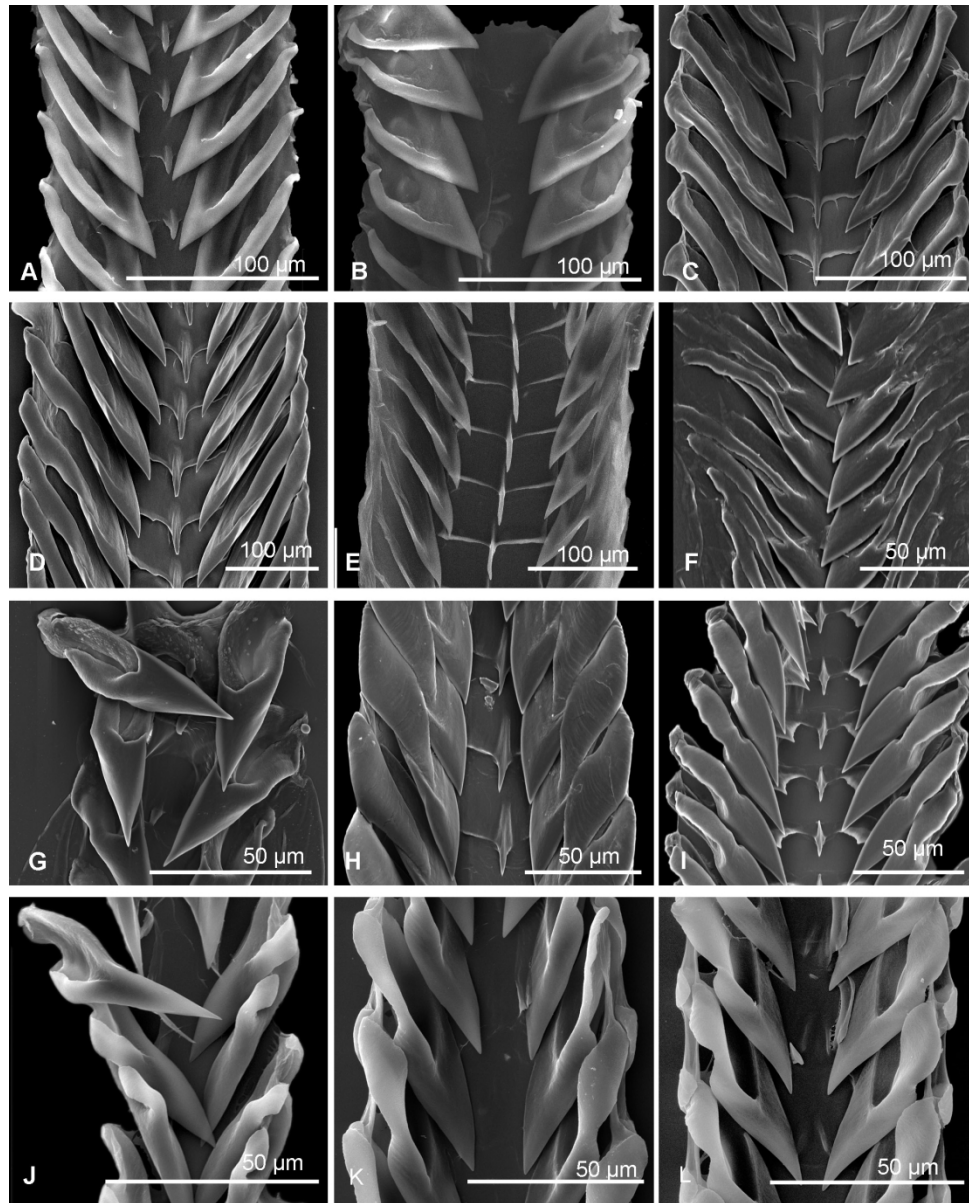


Figure 5. Radulae. A. *Turris babylonica* (Linnaeus, 1758), Philippines. B. *T. spectabilis* (Reeve, 1843), Philippines. C. *Annulaturris kathiewayae* (Kilburn, Fedosov & Olivera, 2012), MNHN IM-2009-13559, southern New Caledonia, 320-360 m. D. *A. pagasa* (Olivera, 2000), MNHN IM-2009-13354, southern New Caledonia, 255-267 m. E. *A. amicta* (E. A. Smith, 1877), NMSA L5413 off Koswari, Is., S-E India, 2-3 m (shell Fig 3I). F. *Lucerapex casearia* (Hedley & Petterd, 1906), MNHN IM-2007-42448, Philippines, Bohol Sea, 437-439 m. G. *Kuroshioturris nipponica* (Shuto, 1961), MNHN IM-2009-18984, Philippines, 915-924 m. H. *Turridrupa acutigemmata* (E. A. Smith, 1877), southern New Caledonia, 41-46 m. I. *Turridrupa pallurae* Cosigniani, 2023, New Caledonia, 215-220 m. J. *Lophiotoma acuta* (Perry, 1811). MNHN IM-2013-14505, Papua-New Guinea, 2-6 m. K. *Polystira* sp. 01, MNHN IM-2013-60384, Guadeloupe, 60-82 m. L. *Polystira florencae* Bartsch, 1934, MNHN IM-2013-60119, Guadeloupe, 178-185 m.

170x209mm (300 x 300 DPI)



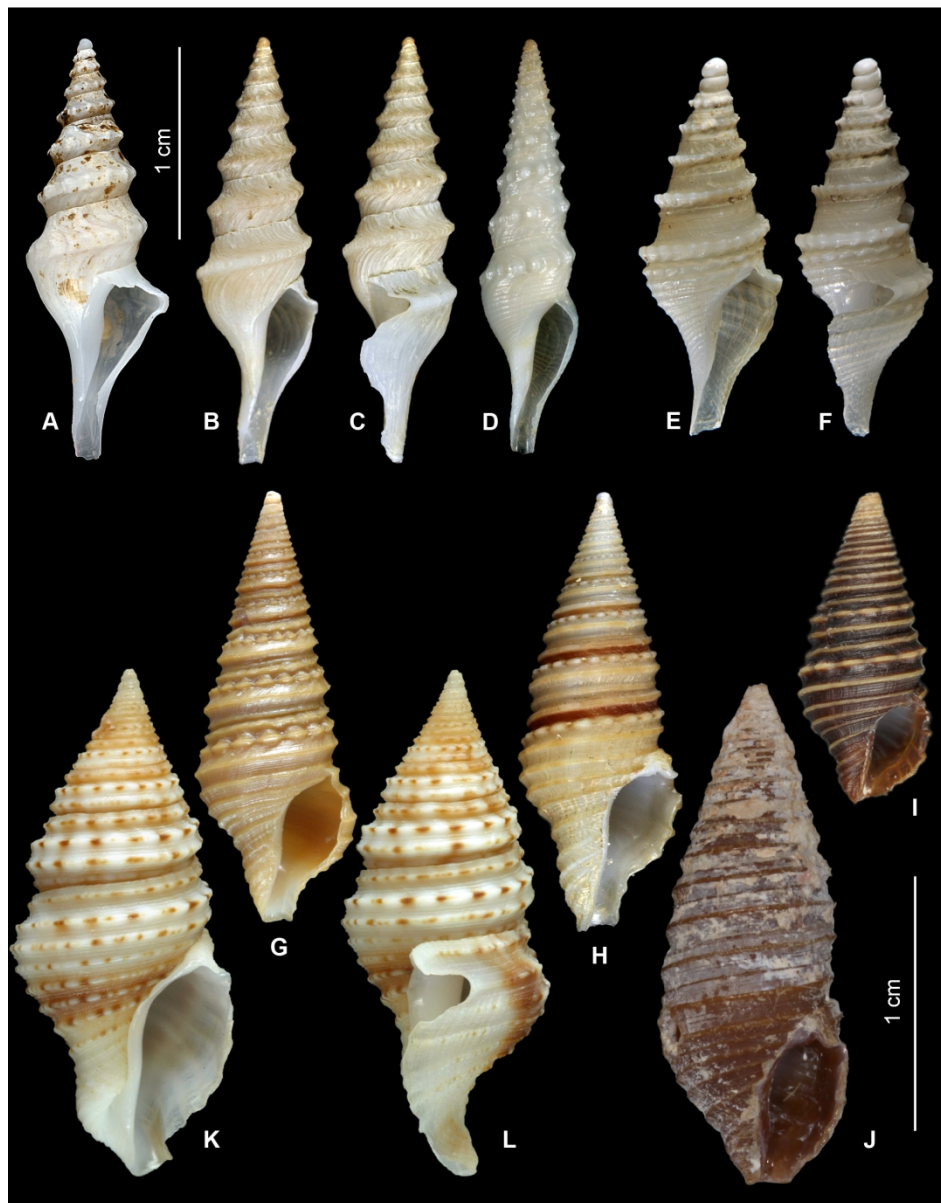


Figure 6. Genera *Lucerapex* (A-D), *Kuroshioturris* (E-F), and *Turridrupa* (G-J). A. *Lucerapex casearia* (Hedley & Petterd, 1906), MNHN IM-2007-42448, Philippines, Bohol Sea, 437-439 m, SL 21 mm. B-C. *Lucerapex cracens* Kantor, Fedosov & Puillandre, 2018, holotype, MNHN IM-2009-18966, Solomon Islands, 448-523 m, SL 22.1 mm. D. *Lucerapex adenica* Powell, 1964, MNHN IM-2013-19989, Papua-New Guinea, Dampier Strait, 500-640 m, SL 21.5 mm. E-F. *Kuroshioturris nipponica* (Shuto, 1961) (E-F), MNHN IM-2009-19093, Philippines, 1155-1302 m, SL 9.9 mm. G. *Turridrupa acutigemmata* (E. A. Smith, 1877), MNHN IM-2013-15223, Papua-New Guinea, 10-20 m, SL 17.0 mm. H. *Turridrupa armillata* (Reeve, 1845), MNHN IM-2013-53458, Papua-New Guinea, 3-8 m, SL 17.4 mm. I. *Turridrupa bijubata* (Reeve, 1843), MNHN IM-2007-41195, Vanuatu, Malo Id., 7 m, SL 12.4 mm. J. *Turridrupa cincta* (Lamarck, 1822), MNHN IM-2009-14766, South Madagascar, 14-18 m, SL 19.9 mm. K-L. *Turridrupa* sp. 05, MNHN IM-2009-6553, southern New Caledonia, 380-400 m, SL 29.6 mm.

A-D – at the same scale; G-J – at the same scale; K-L – not to scale (reduced).

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170x215mm (300 x 300 DPI)





Figure 7. Genera *Lophiotoma* (A-E) and *Polystira* (F-J). A. *Lophiotoma acuta*, IM-2009-29711, Vietnam, Nha-Trang Bay, S.Mot I., 9-19 m, 50.9 mm; B. *L. brevicaudata*, IM-2013-47803, Papua New Guinea, Kavieng Lagoon, NW corner of Manne I, 3-5 m, 26.0 mm; C, D. *L. picturata* IM-2013-53422, PAPUA NEW GUINEA, Kavieng Lagoon, Edmago I., 9 m, 24.5 mm; E. *L. polytropa*, IM-2007-40832, PHILIPPINES, Bohol I., mouth of Abatan River, 0-1 m, 42.9 mm; F. *Polystira albida*, IM-2009-24360, GUADELOUPE, Vieux-Bourg (Les Abymes), 60 m, 86.8 mm; G. *Polystira starretti*, IM-2013-60122, GUADELOUPE, N Grande-Terre, 178-185 m, 27.8 mm; H. *Polystira tellea*, IM-2013-56171, FRENCH GUYANE, 6°55'41"N; 53°02'28"W, 144 m, 38.2 mm; I. *Polystira gruneri*, IM-2013-72822, MARTINIQUE, Bellefontaine, 60 m, 15.0 mm; J. *Polystira* sp. 01, IM-2013-60384, GUADELOUPE, N Grande-Terre, 60-82 m, 22.2 mm.

170x214mm (300 x 300 DPI)

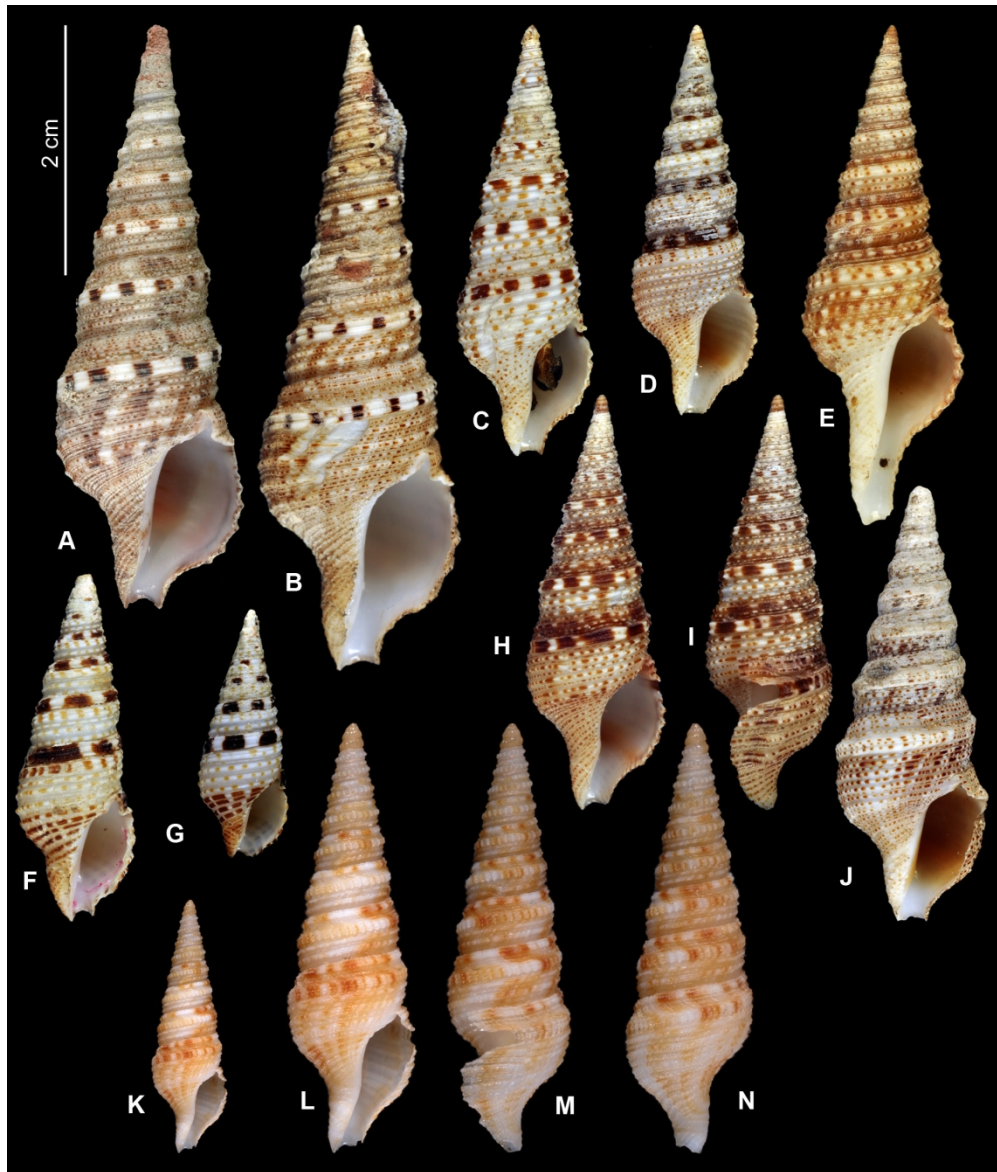


Figure 8. Genera *Xenuroturrus* (A-J) and *Pseudogemmula* gen. nov. (K-N). A. *Xenuroturrus legitima* Iredale, 1929, MNHN IM-2009-33532, Philippines, SL 47.3 mm. B. *Xenuroturrus cingulifera* (Lamarck, 1822), MNHN IM-2009-29709, Vietnam, SL 53.9 mm. C. *Xenuroturrus musivum* (Kantor, Puillandre, Olivera & Bouchet, 2008), MNHN IM-2009-24995, Philippines, SL 34.3 mm. D. *Xenuroturrus olangoensis* MNHN-IM-2009-33561, Philippines, SL 31.4 mm. E. *Xenuroturrus notata* (G. B. Sowerby III, 1889), MNHN IM-2009-29726, Vietnam, SL 40.2 mm. F. *Xenuroturrus devoizei* (Kantor, Puillandre, Olivera & Bouchet, 2008), New Caledonia, Expédition MONTROUZIER, st. 1271, SL 27.9 mm. G. *Xenuroturrus kingae* Powell, 1964, MNHN IM-2009-33554, Philippines, SL 19.9 mm. H-I. *Xenuroturrus conotaxis* (Abdelkrim, Aznar-Cormano, Buge, Fedosov, Kantor, Zaharias & Puillandre, 2018), holotype, MNHN IM-2009-33570, Philippines, 15-20 m, SL 33.2 mm. J. *Xenuroturrus millepunctata* (G. B. Sowerby III, 1909), MNHN IM-2013-57331, New Caledonia, SL 34.6 mm. K-N. *Pseudogemmula gemmuloides* (Powell, 1967), MNHN IM-2013-73348, southern New Caledonia, Norfolk Ridge, 350-356 m, SL 20.3 mm. A-K – at same scale, L-M – enlarged.

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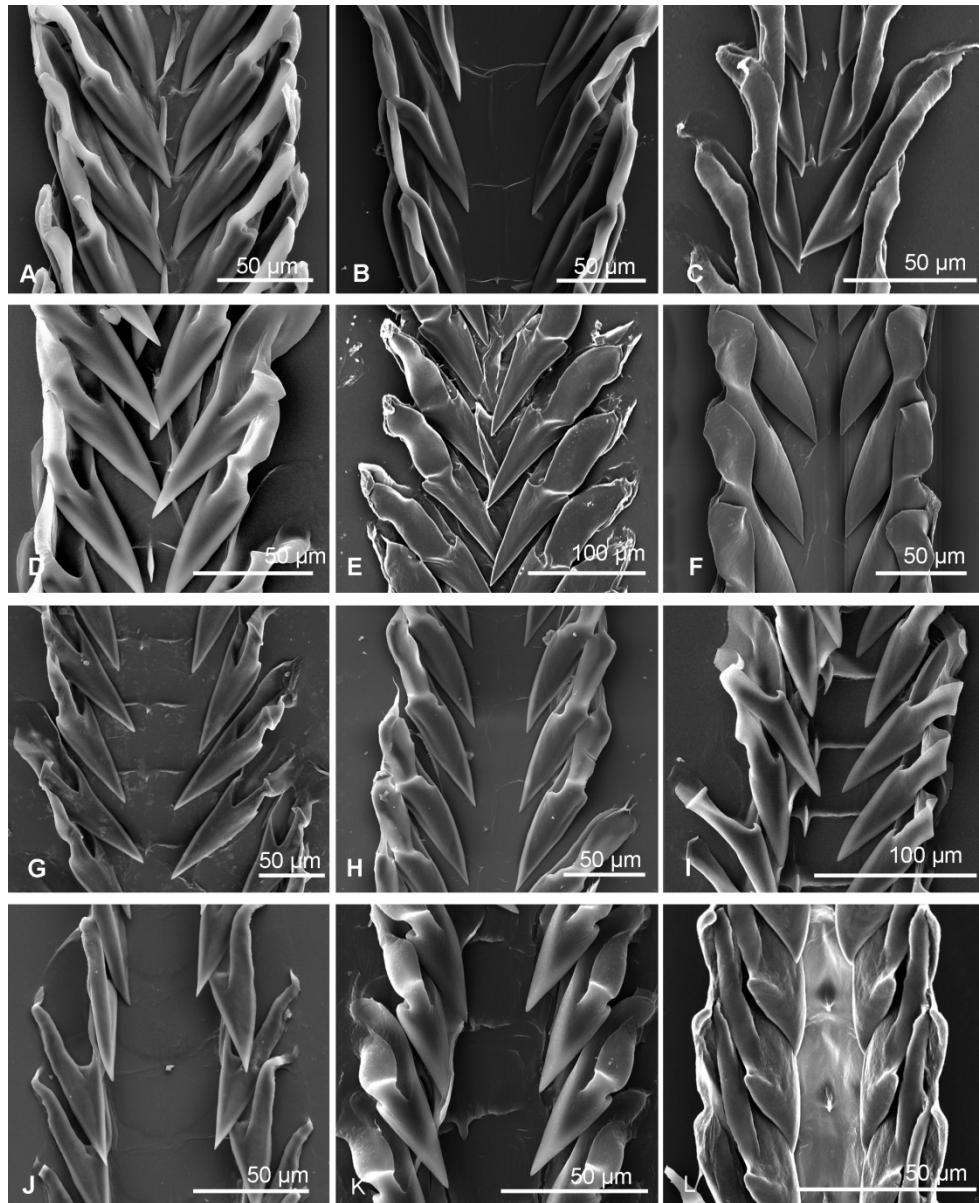


Figure 9. Radulae. A. *Xenuroturris legitima* Iredale, 1929, MNHN IM-2009-24931, Mozambique. B. *Xenuroturris millepunctata* (G. B. Sowerby III, 1909), MNHN IM-2013-43031, Nouméa, 10 m. C. *Xenuroturris musivum*: holotype, MNHN-IM-2009-26290, Vanuatu. D. *Pseudogemmula gemmuloides* (Powell, 1967), MNHN IM-2013-73348, southern New Caledonia, Norfolk Ridge, 350-356 m. E. *Unedogemmula unedo* (Kiener, 1839), New Caledonia, Grand Passage, 339-350 m. F. *Unedogemmula bisaya* (Olivera, 2004), Philippines, Sogod, Cebu. G. *Deceptigemmula hastula* (Reeve, 1843), MNHN IM-2007-41171, Vanuatu, Espiritu Santo, 98-105 m. H. *Unedogemmula leucotropis* (A. Adams & Reeve, 1850), MNHN IM-2013-49934, Japan, Kiushi Island, 10 m. I. *Gemmuloborsonia karubar\_2013-44614* (3). J. *Mcleanigemmula ioannisi* sp. nov., MNHN IM-2013-15366, Papua-New Guinea, 363-388 m. K. *Mcleanigemmula* sp. 01, MNHN IM-2013-46190, 220-440 m. L. *Gemmula closterion* Sysoev, 1997, New Caledonia, S Ile des Pins, 525-547 m.

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Figure 10. Genus *Unedogemmula*. A. *Unedogemmula unedo* (Kiener, 1839), MNHN IM-2007-40965, Solomon Islands, 173-379 m, SL 70.5 mm. B. *Unedogemmula friedrichbonhoefferi* (Olivera, 2004), MNHN IM-2007-41286, Vanuatu, 155 m, SL 89.3 mm. C. *Unedogemmula* cf. *indica* 2 (Röding, 1798), MNHN IM-2007-41102, Vanuatu, 83-120 m, SL 37.2 mm. D. *Unedogemmula* cf. *indica* 3 (Röding, 1798), MNHN IM-2007-17648, Vanuatu, 184-201 m, SL 66.3mm. E. *Unedogemmula* cf. *indica* 8 (Röding, 1798), MNHN IM-2009-29708, Vietnam, 15-22 m, SL 37 mm. F. *Unedogemmula madagascarensis* (Olivera, 2004), MNHN IM-2009-15015, south Madagascar, 296-302 m, SL 69.8 mm. G. *Unedogemmula panglaoensis* (Olivera, 2004), MNHN IM-2009-29288, southern New Caledonia, 341-506 m, SL 42.1 mm. H. *Unedogemmula panglaoensis* (Olivera, 2004), MNHN IM-2013-9875, Papua New Guinea, 300-320 m, SL 55.4 mm. I. *Unedogemmula sikatunai* (Olivera, 2005), MNHN IM-2009-13328, Philippines, 256-268 m, SL 46.2 mm. J. *Unedogemmula sibogae* (Schepman, 1913), MNHN IM-2009-17098, Papua-New Guinea, 470-680 m, SL 46 mm. K. *Unedogemmula valdiviae* (Thiele, 1925), MNHN IM-2009-16946, Papua-New Guinea, 460-466 m, SL 84.2 mm. L. *Unedogemmula tayabasensis* (Olivera, 2004) MNHN IM-2007-40675, Philippines, 155-160 m, SL 79.2 mm. M. *Unedogemmula* cf. *indica* 8, MNHN IM-2013-14398, Papua-New Guinea, 5-10 m, SL 34.1 mm.

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N. Unedogemmula leucotropis (A.Adams & Reeve, 1850), MNHN IM-2013-49934, Japan, Kyushu Is., 35 m, SL 37.5 mm. O. Unedogemmula martini (Tesch, 1915), illustrated syntype, Goldfuss-Museum, All shells at the same scale.

170x230mm (300 x 300 DPI)



Figure 11. Genera *Deceptigemmula* gen. nov. (A-F) and *Gemmula* (G-L). A-C. *Deceptigemmula hastula* (Reeve, 1843), MNHN IM-2007-41171, Vanuatu, Espiritu Santo, 98-105 m, SL 33.6 mm. D-F. *Deceptigemmula deshayesii* (Doumet, 1840), MNHN IM-2000-2899, syntype? South China Sea, SL 67.1 mm. G-H. *Gemmula hindsiana* Berry, 1958 (holotype of *Pleurotoma gemmata* Hinds, 1843), BMNH, SL 20.4 mm. I-K. *Gemmula closterion* Sysoev, 1997: I – MNHN IM-2013-69330, southern New Caledonia, 496-505 m, SL 10.8 mm; J – holotype, MNHN IM-2000-2842, Indonesia, Iles Tanimbar, 146-223 m, SL 17.8 mm; K – MNHN IM-2007-40789, southern New Caledonia, 468-500 m, SL 12.1 mm. L. *Gemmula* sp. 01, MNHN IM-2013-49903, Japan, W of Amami Is., 343-345 m, SL 16.6 mm. Shells not to scale.

170x198mm (300 x 300 DPI)



Figure 12. Genera *Mcleanigemmula* gen. nov. (A-H) and *Gemmuloborsonia* (I-M). A-F. *Mcleanigemmula ioannisi* sp.nov. A-C. holotype, MNHN IM-2007-15366, Papua-New Guinea, Astrolabe Bay, 363-388 m, SL 32.7 mm. D. MNHN IM-2013-46146, New Britain, Ainto Bay, 220-440 m, SL 22.4 mm. E. MNHN IM-2013-68074, southern New Caledonia, 530- 545 m, SL 14.6 mm. F. MNHN IM-2007-41216, Vanuatu, W Malo I., 514-636 m, SL 26.8 mm. G. *Mcleanigemmula* sp. 02, MNHN IM-2013-69308, southern New Caledonia, 335-339 m, SL 15.2 mm. H. *Mcleanigemmula* sp. 01, MNHN IM-2009-29347, Papua-New Guinea, 498-501 m, SL 29.7mm. I. *Gemmuloborsonia colorata* (Sysoev & Bouchet, 2001), MNHN IM-2007-17849, Coral Sea, 490-550 m, SL 45.5 mm (not to scale, reduced). J. *Gemmuloborsonia clandestina* Puillandre, Craud & Kantor, 2010, holotype, MNHN IM-41937, E of Luzon Island, Philippines, 422-431 m, SL 24.9mm. K. *Gemmuloborsonia karubar* Sysoev & Bouchet, 1996, MNHN IM-2009-17056, Papua-New Guinea, 694 -766 m, SL 34.7 mm. L. *Gemmuloborsonia moosai* Sysoev & Bouchet, 1996, MNHN IM-2007-41993, Philippines, 422-431 m, SL 25.2 mm. M. *Gemmuloborsonia neocaledonica* Sysoev & Bouchet, 1996, MNHN IM-2007-41921, New Caledonia, Norfolk Ridge, 580 -583 m, SL 25.2 mm. All shells (except I) at the same scale.

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170x224mm (300 x 300 DPI)





Figure 13. Genera *Kilburnigemmula* gen. nov. (A-I) and *Powelligemmula* gen. nov. (J-O). A-C.

*Kilburnigemmula papuensis* sp. nov., holotype, MNHN IM-2013-19021, SL 25.6 mm. D. *Kilburnigemmula papuensis* sp. nov., MNHN IM-2007-40601, Philippines, Luzon, 342-358 m, SL 24.1 mm. E. *Kilburnigemmula* sp. 02, MNHN IM-2013-19757, Bismark Sea, N of Long Id., 724 m, SL 28.2 mm. F. *Kilburnigemmula* sp. 04, MNHN IM-2013-44133, South China Sea, 339-533 m, SL 18.8 mm. G. *Kilburnigemmula* sp. 06, MNHN IM-2007-41048, Vanuatu, W Malo Id., 503-600 m, SL 18.8 mm. H. *Kilburnigemmula* sp. 03, MNHN IM-2007-40915, Philippines, Bohol Sea, 762-786 m, SL 22.4 mm. I. *Kilburnigemmula* sp. 08, MNHN IM-2013-45818, Solomon Sea, N Normanby I., 480-510 m, SL 25 mm. J-K. *Powelligemmula rarimaculata* (Kuroda & Oyama, 1971), holotype, Sagami Bay, National Science Museum, Tokyo, R18469, SL 22.6 mm. L. *Powelligemmula* cf. *rarimaculata* 1, MNHN IM-2013-61896, South China Sea, 180-226 m, SL 17.3 mm. M. *Powelligemmula* cf. *rarimaculata* 2, MNHN IM-2013-61901, South China Sea, 180-226 m, SL 16.9 mm. N. *Powelligemmula* sp. 01, MNHN IM-2007-40818, Philippines, Panglao Id., 97-120 m, SL 11.0 mm. O. *Powelligemmula* sp. 02, MNHN IM-2007-41222, Vanuatu, 517-614 m, SL 23.8 mm. A-I – shells at the same scale, scale bar 2 cm; J-N – shells at the same scale, scale bar 2 cm.

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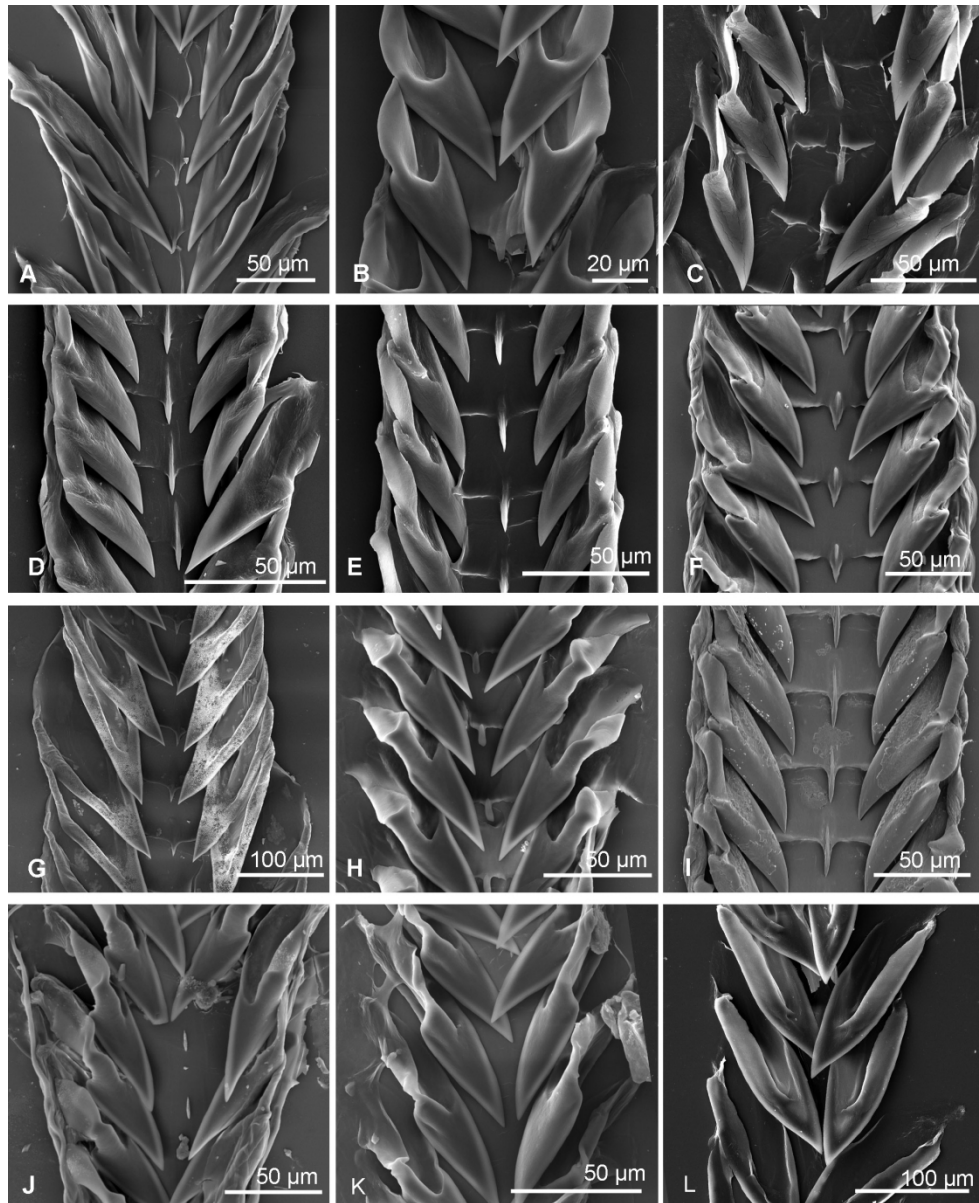


Figure 14. Radulae. A. *Kilburnigemmula* sp. 01, MNHN IM-2013-46228, Solomon Sea, 240-250 m. B. *Kilburnigemmula papuensis* sp. nov., MNHN IM-2013-15933, Papua-New Guinea, 505-521 m. C. *Kilburnigemmula* sp. 05, MNHN IM-2007-40693, Philippines, 358-378 m. D. *Powelligemmula* cf. *rarimaculata* 2, MNHN IM-2013-68015, southern New Caledonia, 270-282 m. E. *Powelligemmula* sp. 02, MNHN IM-2013-61846, South China Sea, 360-403 m. F. *Cryptogemma powelli* Zaharias et. al., 2020, holotype, MNHN IM-2013-68787, southern New Caledonia, 449-465 m. G. *Thielesyrinx chilensis* (Berry, 1968), MNHN IM-2013-43303, Chile. H. *Shutogemmula solomonensis* sp. nov., MNHN IM-2013-19161, Papua-New Guinea, 380 m. I. *Oliveragemmula sogodensis* (Olivera, 2005), Philippines, Cebu. J. *Alisigemmula astrolabiensis* sp. nov., MNHN IM-2013-9892, Papua-New Guinea, 300-320 m. K. *Taylorigemmula* sp. 01, MNHN IM-2013-9776, Papua-New Guinea, 340-385 m. L. *Taylorigemmula barbarae* sp. nov., MNHN IM-2007-40649, Philippines, 184-200 m.

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170x208mm (300 x 300 DPI)



Figure 15. Genera *Cryptogemma* (A-J) and *Thielesyrinx* gen.nov. (L-M). A. *Cryptogemma timorensis* (Tesch, 1915), MNHN 2007-40928, Solomon Islands, SL 51.3 mm. B. *Cryptogemma aethiopica* (Thiele, 1925), MNHN 2009-29301, Mew Caledonia, SL 50.4 mm. C. *Cryptogemma aethiopica* (Thiele, 1925), MNHN 2013-19950, Papua New Guinea, SL 38.9 mm. D. *Cryptogemma periscelida* (Dall, 1889), MNHN 2013-56283, French Guiana, SL 42.5 mm. E. *Cryptogemma powelli* Zacharias et al., 2020, holotype, MNHN\_2013-68787, New Caledonia, SL 38 mm. F. *Cryptogemma phymatias* (Watson, 1886), MNHN 2009-13476, Philippines, SL 25.9 mm. G. *Cryptogemma tessellata* (Powell, 1967), MNHN 2009-24975, New Caledonia, SL 17.3 mm. H. *Cryptogemma unilineata* (Powell, 1964), MNHN 2009-14953, south of Madagascar, SL 30.8 mm. I. *Cryptogemma praesignis* (Smith, 1895), MNHN 2013-62903, Iles Glorieuses, SL 19.6 mm. J. *Cryptogemma praesignis* (Smith, 1895), holotype of *Pleurotoma lobata* Sowerby III, 1903, NHMUK 1903.7.27.49, South Africa. K-K'. Holotype of *Pleurotoma (Gemmula) ducalis* Thiele, 1925, SL 6.0 mm (K – at the same scale as other shells, K' – enlarged). L-M. *Thielesyrinx chilensis* (Berry, 1968), MNHN IM-2013-43303, Chile, SL 27.6 mm. All shells (except K') at the same scale.

170x191mm (300 x 300 DPI)



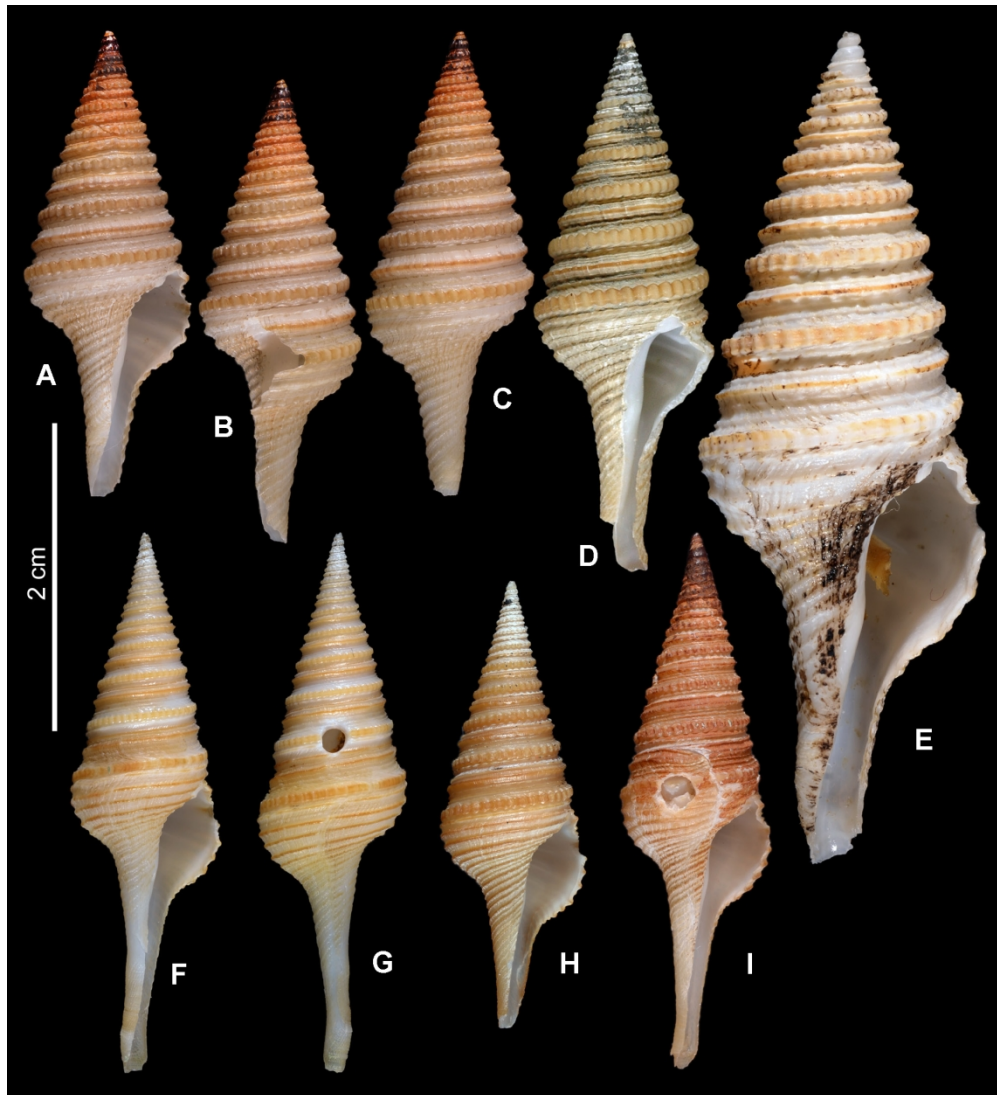


Figure 16. Genus *Shutogemmula* gen. nov. A-C. *Shutogemmula solomonensis* sp. nov., MNHN IM-2013-45916, holotype, Solomon Sea, SE New Britain, SL 30.4 mm. D. *Shutogemmula solomonensis* sp. nov., MNHN IM-2009-17031, Papua- New Guinea, Huon Bay, 280-302 m, SL 35.6 mm. E. *Shutogemmula solomonensis* sp. nov., MNHN IM-2013-9780, Papua- New Guinea, Astrolabe Bay, 900-940 m, SL 54.4 mm. F-G. *Shutogemmula* sp. 02, MNHN IM-2007-40715, Philippines, Luzon, 100 m, SL 35.4 mm. H. *Shutogemmula* sp. 02, MNHN IM-2007-40720, Philippines, Luzon, 42-44 m, SL 29.4 mm. I. *Shutogemmula* sp. 02, MNHN IM-2007-40829, Bohol, 35-57 m, SL 35.2 mm. All shells at the same scale.

170x186mm (300 x 300 DPI)



Figure 17. Genera *Oliveragemmula* gen. nov. (A-I) and *Alisigemmula* gen. nov. [Genus H (J-P)]. A. *O. kieneri* (Doumet, 1840), MNHN IM-2009-13364, Philippines, Panglao Id., 120 m, SL 57.7 mm. B. *O. cosmoi* (Sykes, 1930), MNHN IM-2009-14830, South Madagascar, 296-302 m, SL 55.5 mm. C. *O. cf. cosmoi*, MNHN IM-2009-29223, southern New Caledonia, Norfolk Ridge, 279-282 m, SL 41.8 mm. D. *O. speciosa* (Reeve, 1842), MNHN IM-2007-40909, Philippines, 65 m, SL 50.5 mm. E. *O. diomedea* (Powell, 1964), MNHN IM-2007-40855, Philippines, 271-318 m, SL 52.1 mm. F. *O. diomedea* (Powell, 1964), MNHN IM-2007-40852, Philippines, 256-268 m, SL 45.8 mm. G. *O. cosmoi* (Sykes, 1930), MNHN IM-2013-61824, Taiwan, 360-403 m, SL 67.2 mm. H. *O. cf. sogodensis* 2, MNHN IM-2007-40572, Philippines, 83 m, SL 40.7 mm. I. *O. cf. sogodensis* 1, MNHN IM-2007-41011, Vanuatu, 97 m, SL 36.3 mm. J. *Pleurotoma martini* Tesch, 1915, syntype, Naturalis Biodiversity Center, RGM.1363012.b. SL 41.4 mm. K-Q. *Alisigemmula astrolabiensis* sp. nov. K-M. Holotype, MNHN IM-2013-9887, Papua-New Guinea, Astrolabe Bay, 300-320 m, SL 33.1 mm. N. MNHN IM-2007-41374, Vanuatu, 356-375 m, SL 27.9 mm. O-P. Paratype, MNHN IM-2013-9892, type locality, SL 32.1 mm. Q. MNHN IM-2007-17677, Vanuatu, 350-400 m, SL 35.8 mm. A-I – shells at the same scale; K-Q – shells at the same scale.

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170x219mm (300 x 300 DPI)



Figure 18. Genera *Taylorigemmula* gen. nov. (A-G) and *Anisogemmula* gen. nov. (H-Q). A-C. *T. barbarae* sp. nov., holotype, MNHN IM-2007-40584, Philippines, Luzon Is., 189 m, SL 34.3 mm. D. *T. barbarae* sp. nov., MNHN IM-2007-40704, Philippines, Luzon Is., 194-203 m, SL 30.7 mm. E. *T. sp. 03*, MNHN IM-2007-40942, Solomon Id., 150-160 m, SL 23.4 mm. F. *T. sp. 01*, MNHN IM-2009-6148, Mozambique Channel, off Maputo, 253-262 m, 37.4 mm. G. *T. sp. 04*, MNHN IM-2013-46311, Solomon Sea, 287-447 m, SL 40.5 mm. H. *Anisogemmula albina* (Lamarck, 1822), MNHN IM-2013-54348, Papua-New Guinea, New Hanover, 3-18 m, SL 45.9 mm. I. *Anisogemmula ambara* (Olivera, Hillyard & Watkins, 2008), MNHN IM-2007-40843, Philippines, Panglao Island, 120 m, SL 32.7 mm. J. *Anisogemmula lisajoni* (Olivera, 1999), MNHN IM-2007-41301, Vanuatu, Santo, 15-30 m, SL 12.5 mm. K. *Anisogemmula sp. 02*, MNHN IM-2013-13391, Papua-New Guinea, SL 21.9 mm. L. *Anisogemmula sp. 05*, MNHN IM-2009-16986, Papua-New Guinea, Manus Island, 300 m, SL 17 mm. M. *Anisogemmula sp. 04*, MNHN IM-2013-46062, Solomon Sea, New Britain, 300 m, SL 24.8 mm. N. *Anisogemmula sp. 07*, MNHN IM-2007-38166, N Madagascar, 50-52 m, SL 24.8 mm. O. *Anisogemmula sp. 08*, MNHN IM-2007-38228, N Madagascar, 58-87 m, SL 23.6 mm. P. *Anisogemmula sp. 10*, MNHN IM-2009-28995, New Caledonia, 307-309 m, SL 16.2 mm. Q. *Anisogemmula sp. 09*, MNHN IM-

2009-6433, Mozambique Channel, 352-357 m, SL 36.8 mm. All shells at the same scale.

170x219mm (300 x 300 DPI)



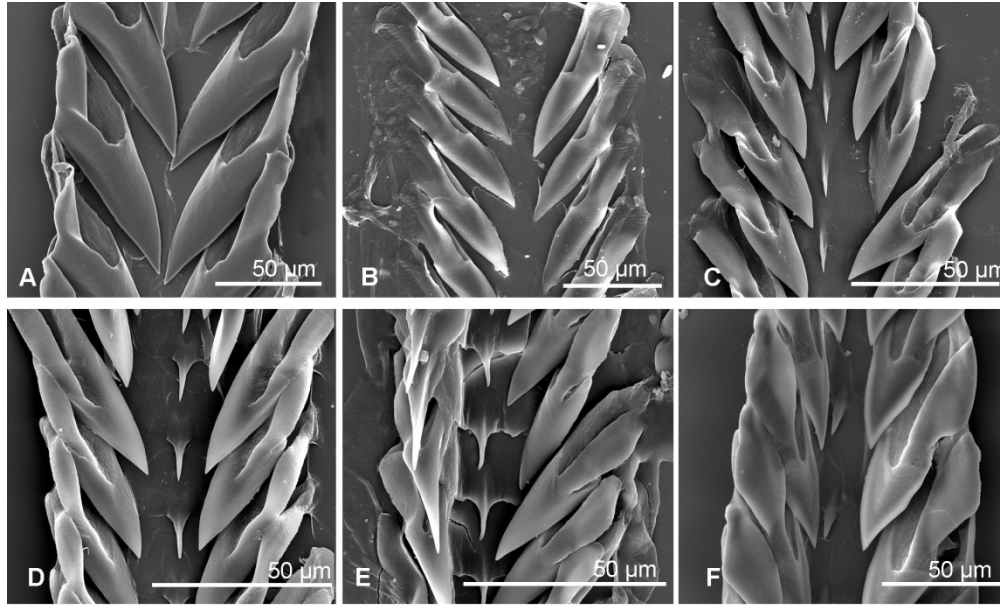


Figure 19. Radulae. A. *Anisogemmula albina* (Lamarck, 1822), New Caledonia, Koumac, 15-20 m. B. *Anisogemmula* sp. 04, MNHN IM-2013-46153, Solomon Sea, 220-440 m. C. *Eugemmula* cf *monilifera* 2 (Pease, 1860), MNHN IM-2013-58541, Papua-New Guinea, 134-144 m. D. *Eugemmula* cf *hombroni* 3 (Hedley, 1922), MNHN IM-2013-12719, Papua-New Guinea, 10 m. E. *Eugemmula* sp. 01, MNHN IM-2013-58707, Papua-New Guinea, Kavieng, 163-358 m. F. *Eugemmula* sp. 04, MNHN IM-2013-62909, Mozambique Channel, 388-420 m.

169x104mm (300 x 300 DPI)

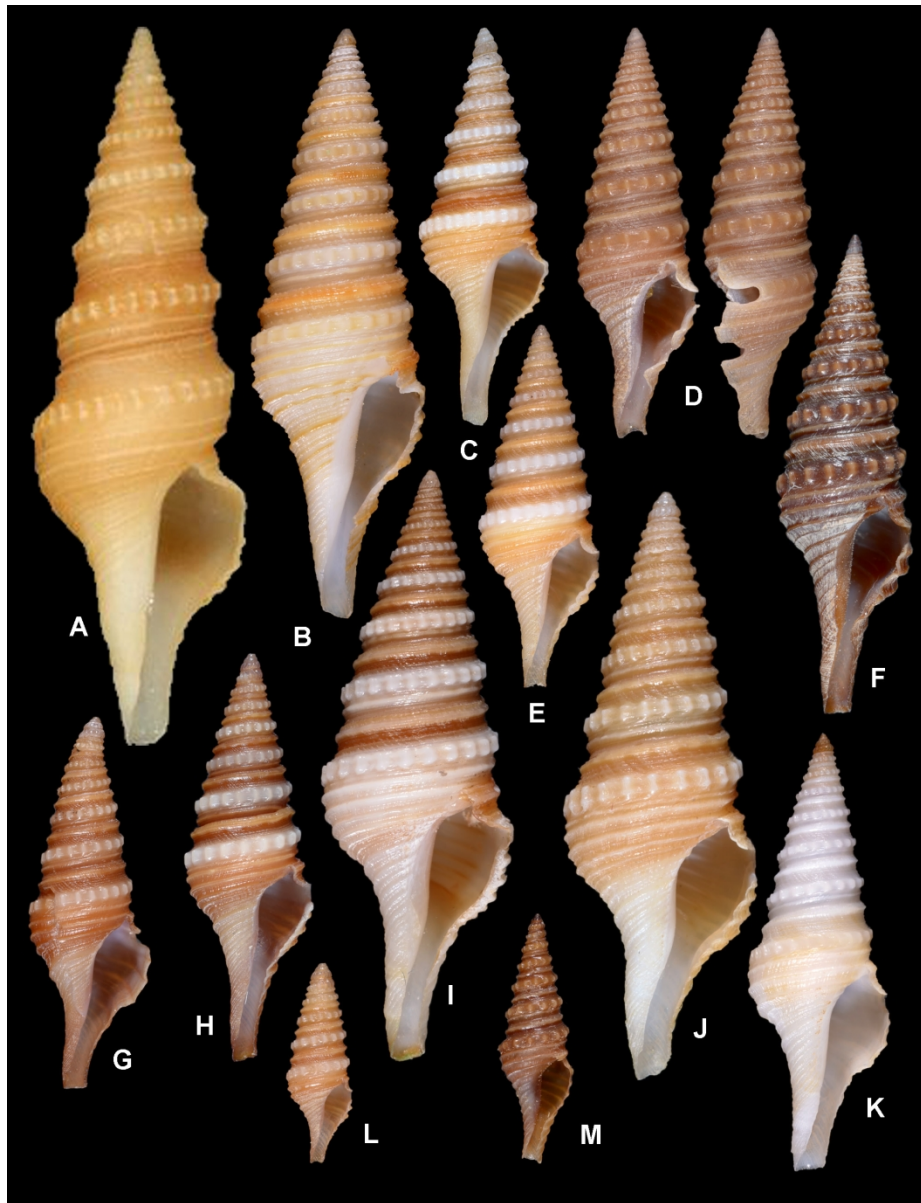
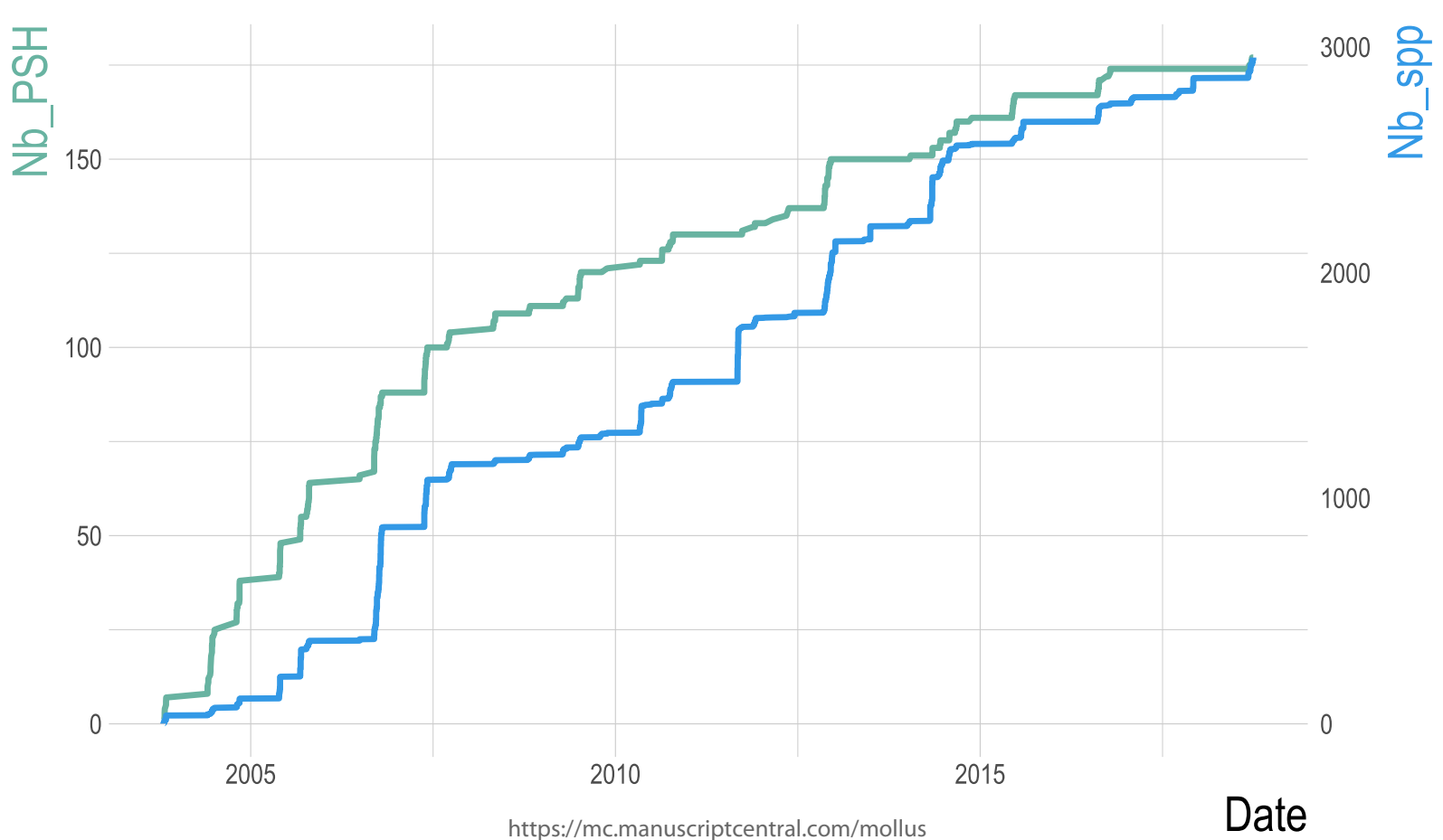


Figure 20. Genus *Eugemmula*. A. *Eugemmula hawleyi* Iredale, 1931, syntype, AMS C.57779, Australia, New South Wales, Sydney Harbour (33° 51' 00" S, 151° 14' 00" E), SL 33 mm. B. *Eugemmula* sp. 02, MNHN IM-2007-41375, Vanuatu, 356-375 m, SL 27.3 mm. C. *Eugemmula* sp. 01, MNHN IM-2007-40870, Philippines, 85-88 m, SL 18.4 mm. D. *Eugemmula* cf *hombrovi* 2, MNHN IM-2007-41238, Vanuatu, 99 m, SL 19.0 mm. E. *Eugemmula* sp. 05, MNHN IM-2009-18343, Madagascar, 50-52 m, SL 16.8 mm. F. *Eugemmula* cf *hombrovi* 3, MNHN IM-2013-12876, Papua-New Guinea, 8-15 m, SL 22.2 mm. G. *Eugemmula* cf *monilifera* 2, MNHN IM-2013-13635, Papua-New Guinea, 8-13 m, SL 17.1 mm. H. *Eugemmula* cf *monilifera* 2, MNHN IM-2007-41432, Vanuatu, 36-40 m, SL 19.1 mm. I. *Eugemmula* cf *monilifera* 3, MNHN IM-2013-15500, Papua-New Guinea, 7 m, SL 24.8 mm. J. *Eugemmula* cf *monilifera* 1, MNHN IM-2007-41010, Vanuatu, 22-29 m, SL 21.2 mm. K. *Eugemmula* sp. 06, MNHN IM-2009-14878, south Madagascar, 49-52 m, SL 20.3 mm. L. *Eugemmula* sp. 10, MNHN IM-2013-11188, Papua-New Guinea, 23-25 m, SL 9.2 mm. M. *Eugemmula padangensis* (Thiele, 1925), MNHN IM-2013-5651, Papua-New Guinea, 2-6 m, SL 11.5 mm. All shells at the same scale.

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# Cumulated number of sequenced specimens and PSH from 2003 to 2018

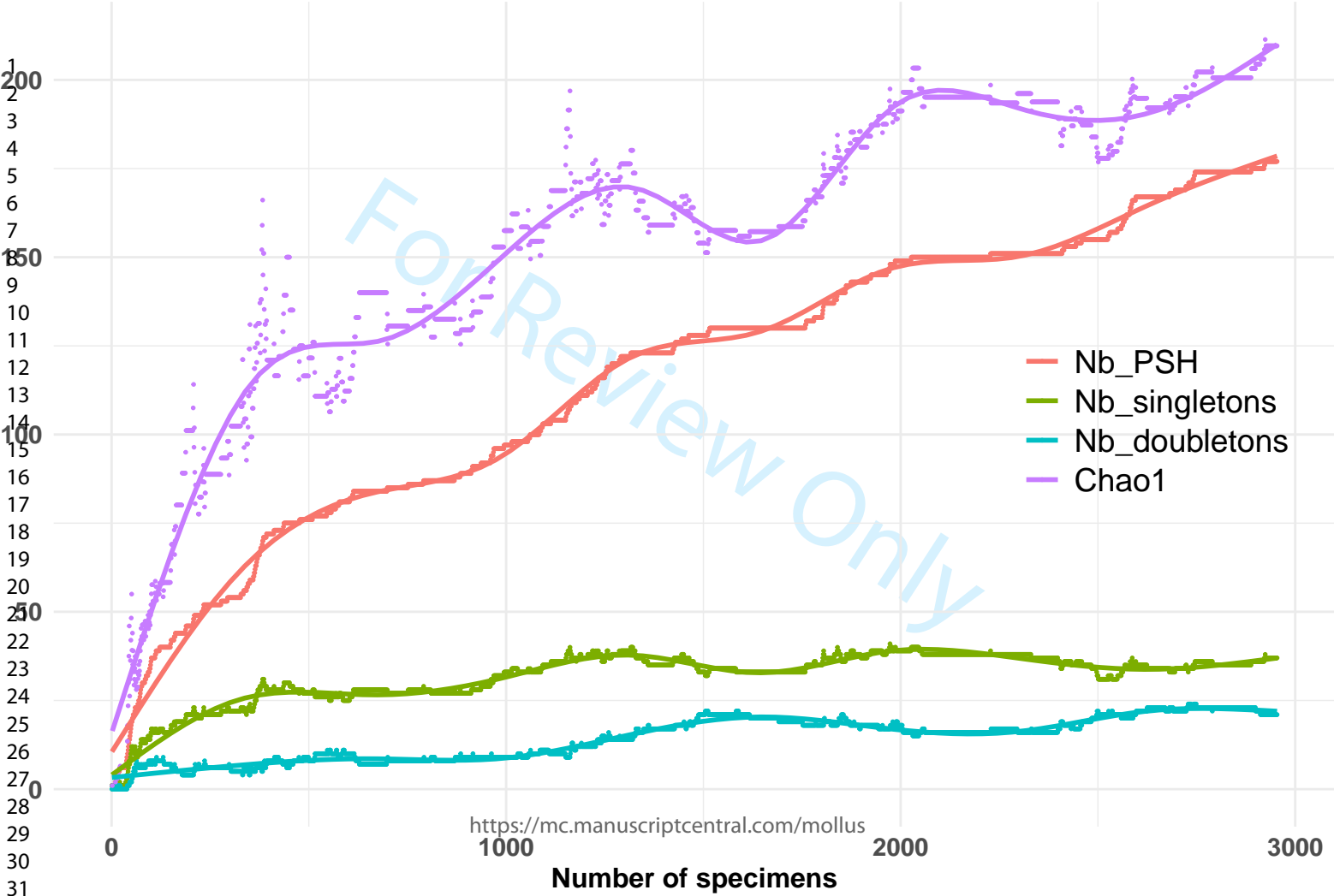


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Date

# Cumulated number of PSHs and corresponding Chao1 index

Manuscripts submitted to Journal of Molluscan Studies





Voucher ID	NewGenusName	OldGenusName	NewSpeciesName	OldSpeciesName	BOLD ID	Country	Coordinates; depth (m)	GenBank acc.	fasta and cox1-tree seqID (Zaharias et al., in press)	P-corrected (201)
MNHN-IM-2007-17677	<i>Alisigemmula</i>	<i>Gemmula</i>	<i>astrolabiensis</i>	<i>sp. 20</i>	CONO137-08	Vanuatu	15°05'S, 166°54'E; 350-400 m	EU820308	IM_2007-17677_Gemmula_sp_20	10
MNHN-IM-2007-41374	<i>Alisigemmula</i>	<i>Gemmula</i>	<i>astrolabiensis</i>	<i>sp. 20</i>	FRANZ845-08	Vanuatu	15°05'S, 166°52'E; 356-375 m	EU821170	IM_2007-41374_Gemmula_sp_20	10
MNHN-IM-2013-9886	<i>Alisigemmula</i>	<i>Gemmula</i>	<i>astrolabiensis</i>	<i>sp. 20</i>	CONO4324-23	Papua New Guinea	05°22'S, 145°47'E; 300-320 m	OR336397	IM_2013-9886_Gemmula_sp_20	10
MNHN-IM-2013-9887	<i>Alisigemmula</i>	<i>Gemmula</i>	<i>astrolabiensis</i>	<i>sp. 20</i>	CONO4459-23	Papua New Guinea	05°22'S, 145°47'E; 300-320 m	OR337735	IM_2013-9887_Gemmula_sp_20	10
MNHN-IM-2013-9889	<i>Alisigemmula</i>	<i>Gemmula</i>	<i>astrolabiensis</i>	<i>sp. 20</i>	CONO4330-23	Papua New Guinea	05°22'S, 145°47'E; 300-320 m	OR337530	IM_2013-9889_Gemmula_sp_20	10
MNHN-IM-2013-9892	<i>Alisigemmula</i>	<i>Gemmula</i>	<i>astrolabiensis</i>	<i>sp. 20</i>	CONO4337-23	Papua New Guinea	05°22'S, 145°47'E; 300-320 m	OR336477	IM_2013-9892_Gemmula_sp_20	10
MNHN-IM-2009-13353	<i>Annulaturreis</i>	<i>Annulaturreis</i>	<i>pagasa</i>	<i>pagasa</i>	CONO3853-23	New Caledonia	19°00'S, 163°28'E; 261-272 m	OR336649	IM_2009-13353_Annulaturreis_pagasa	106
MNHN-IM-2009-13354	<i>Annulaturreis</i>	<i>Annulaturreis</i>	<i>pagasa</i>	<i>pagasa</i>	CONO3854-23	New Caledonia	19°04'S, 163°28'E; 255-267 m	OR337380	IM_2009-13354_Annulaturreis_pagasa	106
MNHN-IM-2013-68003	<i>Annulaturreis</i>	<i>Annulaturreis</i>	<i>pagasa</i>	<i>pagasa</i>	CONO4944-23	New Caledonia	22°40'S, 167°12'E; 219-244 m	OR337791	IM_2013-68003_Annulaturreis_pagasa	106
MNHN-IM-2013-68731	<i>Annulaturreis</i>	<i>Annulaturreis</i>	<i>pagasa</i>	<i>pagasa</i>	CONO4898-23	New Caledonia	22°48'S, 167°29'E; 302-311 m	OR337557	IM_2013-68731_Annulaturreis_pagasa	106
MNHN-IM-2009-13365	<i>Annulaturreis</i>	<i>Annulaturreis</i>	<i>nadaensis 3</i>	<i>nadaensis 3</i>	CONO3878-23	Philippines	09°37'N, 123°46'E; 120 m	OR336550	IM_2009-13365_Annulaturreis_nadaensis_3	107
	<i>Annulaturreis</i>	<i>Turris</i>	<i>nadaensis 3</i>	<i>nadaensis</i>				GU299978	GU299978_Turris_nadaensis	107
	<i>Annulaturreis</i>	<i>Turris</i>	<i>nadaensis 3</i>	<i>nadaensis</i>				MZ927123	MZ927123_Turris_nadaensis_isolate_MW1827	107
MNHN-IM-2009-13559	<i>Annulaturreis</i>	<i>Annulaturreis</i>	<i>kathiewayae 2</i>	<i>kathiewayae</i>	CONO3740-23	New Caledonia	22°44'S, 167°15'E; 320-360 m	OR336876	IM_2009-13559_Annulaturreis_kathiewayae	109
MNHN-IM-2013-69307	<i>Annulaturreis</i>	<i>Annulaturreis</i>	<i>kathiewayae 2</i>	<i>kathiewayae</i>	CONO4921-23	New Caledonia	22°47'S, 167°24'E; 335-338 m	OR337500	IM_2013-69307_Annulaturreis_kathiewayae	109
MNHN-IM-2013-15527	<i>Annulaturreis</i>	<i>Annulaturreis</i>	<i>undosa</i>	<i>nadaensis 2</i>	CONO4362-23	Papua New Guinea	05°12,3'S, 145°48,8'E; 40 m	OR337242	IM_2013-15527_Annulaturreis_nadaensis_2	143
	<i>Annulaturreis</i>	<i>Turris</i>	<i>undosa</i>	<i>normandavidsoni</i>				GU299983	GU299983_Turris_normandavidsoni	143
	<i>Annulaturreis</i>	<i>Turris</i>	<i>undosa</i>	<i>undosa</i>				GU299979	GU299979_Turris_undosa	143
	<i>Annulaturreis</i>	<i>Turris</i>	<i>undosa</i>	<i>undosa</i>				GU299980	GU299980_Turris_undosa	143
	<i>Annulaturreis</i>	<i>Turris</i>	<i>undosa</i>	<i>undosa</i>				GU299981	GU299981_Turris_undosa	143
	<i>Annulaturreis</i>	<i>Turris</i>	<i>undosa</i>	<i>undosa</i>				GU299982	GU299982_Turris_undosa	143
	<i>Annulaturreis</i>	<i>Turris</i>	<i>undosa</i>	<i>undosa</i>				MZ927119	MZ927119_Turris_undosa_isolate_MW1641	143
MNHN-IM-2013-17604	<i>Annulaturreis</i>	<i>Annulaturreis</i>	<i>nadaensis 1</i>	<i>nadaensis 1</i>	CONO4396-23	Papua New Guinea	05°15,2'S, 145°47'E; 3-4 m	OR337000	IM_2013-17604_Annulaturreis_nadaensis_1	145
	<i>Annulaturreis</i>	<i>Turris</i>	<i>nadaensis 1</i>	<i>nadaensis</i>				GU299977	GU299977_Turris_nadaensis	145
MNHN-IM-2013-80598	<i>Annulaturreis</i>	<i>Annulaturreis</i>	<i>cryptorrhaphe</i>	<i>cryptorrhaphe</i>	CONO5072-23	New Caledonia		OR337376	IM_2013-80598_Annulaturreis_cryptorrhaphe	177
	<i>Annulaturreis</i>	<i>Turris</i>	<i>cryptorrhaphe</i>	<i>bipartita</i>				KF712335	KF712335_Turris_bipartita	177
	<i>Annulaturreis</i>	<i>Turris</i>	<i>cryptorrhaphe</i>	<i>cryptorrhaphe</i>				GU299975	GU299975_Turris_cryptorrhaphe	177
	<i>Annulaturreis</i>	<i>Turris</i>	<i>cryptorrhaphe</i>	<i>cryptorrhaphe</i>				HQ917017	HQ917017_Turris_cryptorrhaphe	177
	<i>Annulaturreis</i>	<i>Turris</i>	<i>cryptorrhaphe</i>	<i>cryptorrhaphe</i>				MZ927121	MZ927121_Turris_cryptorrhaphe_isolate_MW1224	177
MNHN-IM-2019-1350	<i>Annulaturreis</i>	<i>Annulaturreis</i>	<i>nadaensis 2</i>	<i>nadaensis 4</i>	CONO5065-23	Philippines		OR337092	IM_2019-1350_Annulaturreis_nadaensis	182
	<i>Annulaturreis</i>	<i>Turris</i>	<i>nadaensis 2</i>	<i>nadaensis</i>				MZ927122	MZ927122_Turris_nadaensis_isolate_MW1826	182
	<i>Annulaturreis</i>	<i>Turris</i>	<i>kathiewayae 1</i>	<i>annulata</i>				GU299967	GU299967_Turris_annulata	185

	<i>Annulaturreis</i>	<i>Turris</i>	<i>cristata</i>	<i>cristata</i>				GU299972	GU299972_Turris_cristata	187
	<i>Annulaturreis</i>	<i>Turris</i>	<i>cristata</i>	<i>cristata</i>				GU299973	GU299973_Turris_cristata	187
	<i>Annulaturreis</i>	<i>Turris</i>	<i>cristata</i>	<i>cristata</i>				GU299974	GU299974_Turris_cristata	187
	<i>Annulaturreis</i>	<i>Turris</i>	<i>cristata</i>	<i>cristata</i>				MZ927120	MZ927120_Turris_cristata_isolate_MW1803	187
Lc-14353.3	<i>Cryptogemma</i>	<i>Ptychosyrinx</i>	<i>praesignis</i>	<i>lordhoweensis</i>		Australia	30°24'S, 161°51'E; 1210 m	MN922299	HORS_MNHN_Lc-14353.3_Ptychosyrinx_lordhoweensis	1
MNHN-IM-2007-38614	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>praesignis</i>	<i>praesignis</i>	CONO3062-20	French Polynesia	17°27'S, 149°49'W; 844-877 m	MN942800	IM_2007-38614_Cryptogemma_praesignis	1
MNHN-IM-2007-38648	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>praesignis</i>	<i>praesignis</i>	CONO3063-20	French Polynesia	16°41'S, 151°26'W; 638-700 m	MN942914	IM_2007-38648_Cryptogemma_praesignis	1
MNHN-IM-2007-38861	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>praesignis</i>	<i>praesignis</i>	CONO3066-20	French Polynesia	16°43'S, 150°38'W; 493-540 m	MN942882	IM_2007-38861_Cryptogemma_praesignis	1
MNHN-IM-2007-39250	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>praesignis</i>	<i>praesignis</i>	CONO3067-20	French Polynesia	17°27'S, 149°50'W; 1000-1145 m	MN942721	IM_2007-39250_Cryptogemma_praesignis	1
MNHN-IM-2007-39394	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>praesignis</i>	<i>praesignis</i>	CONO3071-20	French Polynesia	16°41'S, 151°26'W; 638-700 m	MN942829	IM_2007-39394_Cryptogemma_praesignis	1
MNHN-IM-2007-40612	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>praesignis</i>	<i>praesignis</i>	FRANZ043-08	Philippines	15°48'N, 121°47'E; 593 m	EU820409	IM_2007-40612_Cryptogemma_praesignis	1
MNHN-IM-2009-13477	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>praesignis</i>	<i>praesignis</i>	CONO2841-19	Philippines	15°36'N, 121°57'E; 1378-1436 m	MN942849	IM_2009-13477_Cryptogemma_praesignis	1
MNHN-IM-2009-17062	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>praesignis</i>	<i>praesignis</i>	CONO2827-19	Papua New Guinea	05°39'S, 153°59'E; 654-660 m	MN942850	IM_2009-17062_Cryptogemma_praesignis	1
MNHN-IM-2009-17076	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>praesignis</i>	<i>praesignis</i>	CONO2829-19	Papua New Guinea	05°39'S, 153°59'E; 654-660 m	MN942719	IM_2009-17076_Cryptogemma_praesignis	1
MNHN-IM-2009-28999	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>praesignis</i>	<i>praesignis</i>	CONO2882-19	New Caledonia	22°22'S, 167°21'E; 776-800 m	MN942742	IM_2009-28999_Cryptogemma_praesignis	1
MNHN-IM-2009-29011	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>praesignis</i>	<i>praesignis</i>	CONO2885-19	New Caledonia	22°23'S, 167°22'E; 756-769 m	MN942723	IM_2009-29011_Cryptogemma_praesignis	1
MNHN-IM-2009-29016	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>praesignis</i>	<i>praesignis</i>	CONO2888-19	New Caledonia	22°20'S, 167°22'E; 815-970 m	MN942835	IM_2009-29016_Cryptogemma_praesignis	1
MNHN-IM-2009-29137	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>praesignis</i>	<i>praesignis</i>	CONO2895-19	New Caledonia	19°03'S, 164°01'E; 997-1051 m	MN942726	IM_2009-29137_Cryptogemma_praesignis	1
MNHN-IM-2009-6494	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>praesignis</i>	<i>praesignis</i>	CONO2823-19	New Caledonia	23°59'S, 169°44'E; 800-840 m	MN942836	IM_2009-6494_Cryptogemma_praesignis	1
MNHN-IM-2009-6497	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>praesignis</i>	<i>praesignis</i>	CONO2825-19	New Caledonia	22°41'S, 168°58'E; 800 m	MN942702	IM_2009-6497_Cryptogemma_praesignis	1
MNHN-IM-2009-6558	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>praesignis</i>	<i>praesignis</i>	CONO2834-19	New Caledonia	23°59'S, 169°44'E; 800-840 m	MN942771	IM_2009-6558_Cryptogemma_praesignis	1
MNHN-IM-2013-44908	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>praesignis</i>	<i>praesignis</i>	CONO2975-19	Papua New Guinea	03°30'S, 148°02'E; 842-933 m	MN942761	IM_2013-44908_Cryptogemma_praesignis	1
MNHN-IM-2013-48129	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>praesignis</i>	<i>praesignis</i>	CONO3033-19	New Caledonia	21°20'S, 157°50'E; 961 m	MN942918	IM_2013-48129_Cryptogemma_praesignis	1
MNHN-IM-2013-48131	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>praesignis</i>	<i>praesignis</i>	CONO3034-19	New Caledonia	21°10'S, 157°46'E; 975-980 m	MN942925	IM_2013-48131_Cryptogemma_praesignis	1
MNHN-IM-2013-48146	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>praesignis</i>	<i>praesignis</i>	CONO3035-19	New Caledonia	21°03'S, 161°07'E; 730-790 m	MN942843	IM_2013-48146_Cryptogemma_praesignis	1
MNHN-IM-2013-48147	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>praesignis</i>	<i>praesignis</i>	CONO3036-19	New Caledonia	21°00'S, 161°04'E; 684-715 m	MN942749	IM_2013-48147_Cryptogemma_praesignis	1
MNHN-IM-2013-48161	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>praesignis</i>	<i>praesignis</i>	CONO3037-19	New Caledonia	24°08'S, 161°36'E; 965 m	MN942794	IM_2013-48161_Cryptogemma_praesignis	1
MNHN-IM-2013-48231	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>praesignis</i>	<i>praesignis</i>	CONO3038-19	New Caledonia	23°53'S, 161°46'E; 1060 m	MN942769	IM_2013-48231_Cryptogemma_praesignis	1
MNHN-IM-2013-48250	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>praesignis</i>	<i>praesignis</i>	CONO3039-19	New Caledonia	23°57'S, 161°47'E; 980-1050 m	MN942737	IM_2013-48250_Cryptogemma_praesignis	1
MNHN-IM-2013-48254	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>praesignis</i>	<i>praesignis</i>	CONO3040-19	New Caledonia	24°02'S, 161°39'E; 970 m	MN942763	IM_2013-48254_Cryptogemma_praesignis	1
MNHN-IM-2013-49918	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>praesignis</i>	<i>praesignis</i>	CONO3051-19	Japan	29°19'N, 127°41'E; 1017 m	MN942714	IM_2013-49918_Cryptogemma_praesignis	1
MNHN-IM-2013-57597	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>praesignis</i>	<i>praesignis</i>	CONO2955-19	Taiwan/China Sea	15°03'N, 116°31'E; 339-533 m	MN942856	IM_2013-57597_Cryptogemma_praesignis	1
MNHN-IM-2013-58277	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>praesignis</i>	<i>praesignis</i>	CONO2999-19	Papua New Guinea	02°16'S, 150°45'E; 1128-1135 m	MN942748	IM_2013-58277_Cryptogemma_praesignis	1

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2	MNHN-IM-2013-61790	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>praesignis</i>	<i>praesignis</i>	CONO2977-19	Taiwan/China Sea	19°13'N, 113°56'E; 470-494 m	MN942701	IM_2013-61790_Cryptogemma_praesignis	1
3	MNHN-IM-2013-62893	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>praesignis</i>	<i>praesignis</i>	CONO3025-19	Mayotte/Glorieuses	11°33'S, 47°17'E; 722-728 m	MN942920	IM_2013-62893_Cryptogemma_praesignis	1
4	MNHN-IM-2013-62900	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>praesignis</i>	<i>praesignis</i>	CONO3002-19	Mayotte/Glorieuses	11°24'S, 47°17'E; 739-775 m	MN942887	IM_2013-62900_Cryptogemma_praesignis	1
5	MNHN-IM-2013-62903	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>praesignis</i>	<i>praesignis</i>	CONO3003-19	Mayotte/Glorieuses	11°30'S, 47°29'E; 694-733 m	MN942722	IM_2013-62903_Cryptogemma_praesignis	1
6	MNHN-IM-2013-62905	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>praesignis</i>	<i>praesignis</i>	CONO3004-19	Mayotte/Glorieuses	11°24'S, 47°17'E; 739-775 m	MN942832	IM_2013-62905_Cryptogemma_praesignis	1
7	MNHN-IM-2013-62911	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>praesignis</i>	<i>praesignis</i>	CONO3007-19	Mayotte/Glorieuses	11°30'S, 47°29'E; 694-733 m	MN942888	IM_2013-62911_Cryptogemma_praesignis	1
8	MNHN-IM-2013-62913	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>praesignis</i>	<i>praesignis</i>	CONO4906-23	Mayotte/Glorieuses	11°30'S, 47°29'E; 694-733 m	OR337303	IM_2013-62913_Cryptogemma_sp.	1
9	MNHN-IM-2013-62918	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>praesignis</i>	<i>praesignis</i>	CONO3011-19	Mayotte/Glorieuses	11°24'S, 47°17'E; 739-775 m	MN942776	IM_2013-62918_Cryptogemma_praesignis	1
10	MNHN-IM-2013-73344	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>praesignis</i>	<i>praesignis</i>	CONO3021-19	New Caledonia	23°08'S, 168°07'E; 800-850 m	MN942712	IM_2013-73344_Cryptogemma_praesignis	1
11		<i>Cryptogemma</i>	<i>Gemmula</i>	<i>praesignis</i>	<i>praesignis</i>				MN840561	MN840561_Gemmula_praesignis	1
12		<i>Cryptogemma</i>	<i>Gemmula</i>	<i>praesignis</i>	<i>praesignis</i>				MN840564	MN840564_Gemmula_praesignis	1
13		<i>Cryptogemma</i>	<i>Gemmula</i>	<i>praesignis</i>	<i>praesignis</i>				MN840565	MN840565_Gemmula_praesignis	1
14		<i>Cryptogemma</i>	<i>Gemmula</i>	<i>praesignis</i>	<i>praesignis</i>				MN840566	MN840566_Gemmula_praesignis	1
15		<i>Cryptogemma</i>	<i>Gemmula</i>	<i>praesignis</i>	<i>praesignis</i>				MN840568	MN840568_Gemmula_praesignis	1
16		<i>Cryptogemma</i>	<i>Gemmula</i>	<i>praesignis</i>	<i>praesignis</i>				MN840570	MN840570_Gemmula_praesignis	1
17		<i>Cryptogemma</i>	<i>Gemmula</i>	<i>praesignis</i>	<i>praesignis</i>				MN840571	MN840571_Gemmula_praesignis	1
18		<i>Cryptogemma</i>	<i>Gemmula</i>	<i>praesignis</i>	<i>praesignis</i>				MN840572	MN840572_Gemmula_praesignis	1
19											
20	MNHN-IM-2007-17852	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	CONO195-08	New Caledonia	20°05'S, 160°20'E; 627-741 m	EU015661	IM_2007-17852_Cryptogemma_unilineata	24
21	MNHN-IM-2007-35643	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	CONO1113-10	New Caledonia	20°17'S, 163°50'E; 652-900 m	MN942885	IM_2007-35643_Cryptogemma_unilineata	24
22	MNHN-IM-2007-36688	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	CONO3059-20	Madagascar	12°42'S, 48°11'E; 584-624 m	MN942775	IM_2007-36688_Cryptogemma_unilineata	24
23	MNHN-IM-2007-36853	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	CONO3070-20	Madagascar	12°26'S, 48°13'E; 578-580 m	MN942886	IM_2007-36853_Cryptogemma_unilineata	24
24	MNHN-IM-2007-36856	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	CONO3069-20	Madagascar	12°42'S, 48°11'E; 584-624 m	MN942837	IM_2007-36856_Cryptogemma_unilineata	24
25	MNHN-IM-2007-38216	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	CONO3060-20	Madagascar	12°06'S, 48°57'E; 527-652 m	MN942817	IM_2007-38216_Cryptogemma_unilineata	24
26	MNHN-IM-2007-38340	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	CONO3061-20	Mozambique	25°13'S, 35°18'E; 480-503 m	MN942758	IM_2007-38340_Cryptogemma_unilineata	24
27	MNHN-IM-2007-38696	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	CONO3064-20	French Polynesia	16°41'S, 151°26'W; 440-560 m	MN942825	IM_2007-38696_Cryptogemma_unilineata	24
28	MNHN-IM-2007-38769	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	CONO3065-20	French Polynesia	17°28'S, 149°26'W; 556 m	MN942708	IM_2007-38769_Cryptogemma_unilineata	24
29	MNHN-IM-2007-39282	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	CONO3068-20	French Polynesia	16°43'S, 151°26'W; 350-360 m	MN942819	IM_2007-39282_Cryptogemma_unilineata	24
30	MNHN-IM-2007-40602	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	FRAN2033-08	Philippines	15°58'N, 121°49'E; 422-431 m	EU820399	IM_2007-40602_Cryptogemma_unilineata	24
31	MNHN-IM-2007-40603	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	FRAN2034-08	Philippines	15°58'N, 121°49'E; 422-431 m	EU820400	IM_2007-40603_Cryptogemma_unilineata	24
32	MNHN-IM-2007-40639	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	FRAN2070-08	Philippines	15°12'N, 121°34'E; 244-296 m	EU820436	IM_2007-40639_Cryptogemma_unilineata	24
33	MNHN-IM-2007-40695	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	FRAN2127-08	Philippines	15°27'N, 121°36'E; 556 m	EU820492	IM_2007-40695_Cryptogemma_unilineata	24
34	MNHN-IM-2007-40760	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	FRAN2217-08	New Caledonia	19°37'S, 158°42'E; 442-443 m	EU820557	IM_2007-40760_Cryptogemma_unilineata	24
35	MNHN-IM-2007-40761	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	FRAN2218-08	New Caledonia	19°37'S, 158°42'E; 442-443 m	EU820558	IM_2007-40761_Cryptogemma_unilineata	24
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2	MNHN-IM-2007-40763	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	FRANZ220-08	New Caledonia	19°35'S, 158°43'E; 543-544 m	EU820560	IM_2007-40763_Cryptogemma_unilineata	24
3	MNHN-IM-2007-40766	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	FRANZ223-08	New Caledonia	20°05' S, 160°20'E; 627-741 m	EU820563	IM_2007-40766_Cryptogemma_unilineata	24
4	MNHN-IM-2007-40776	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	FRANZ233-08	New Caledonia	24°46'S, 159°43'E; 485-500 m	EU820573	IM_2007-40776_Cryptogemma_unilineata	24
5	MNHN-IM-2007-40778	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	FRANZ235-08	New Caledonia	24°46'S, 159°43'E; 485-500 m	EU820575	IM_2007-40778_Cryptogemma_unilineata	24
6	MNHN-IM-2007-40786	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	FRANZ243-08	New Caledonia	24°54'S, 168°22'E; 500-505 m	EU820583	IM_2007-40786_Cryptogemma_unilineata	24
7	MNHN-IM-2007-40787	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	FRANZ244-08	New Caledonia	24°54'S, 168°22'E; 500-505 m	EU820584	IM_2007-40787_Cryptogemma_unilineata	24
8	MNHN-IM-2007-40788	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	FRANZ245-08	New Caledonia	24°56'S, 168°22'E; 518-586 m	EU820585	IM_2007-40788_Cryptogemma_unilineata	24
9											
10	MNHN-IM-2007-40979	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	FRANZ450-08	Solomons	10°45'S, 162°20'E; 410-430 m	EU820775	IM_2007-40979_Cryptogemma_unilineata	24
11											
12	MNHN-IM-2009-13526	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	CONO2815-19	New Caledonia	18°00'S, 163°03'E; 450-509 m	OR337551	IM_2009-13526_Cryptogemma_unilineata	24
13	MNHN-IM-2009-13529	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	CONO2816-19	New Caledonia	18°47'S, 163°20'E; 593-616 m	OR336701	IM_2009-13529_Cryptogemma_unilineata	24
14	MNHN-IM-2009-13530	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	CONO2817-19	New Caledonia	18°47'S, 163°20'E; 593-616 m	MN942720	IM_2009-13530_Cryptogemma_unilineata	24
15	MNHN-IM-2009-14792	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	CONO2842-19	Madagascar	25°02'S, 43°58'E; 450-455 m	MN942812	IM_2009-14792_Cryptogemma_unilineata	24
16	MNHN-IM-2009-14838	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	CONO2843-19	Madagascar	25°32'S, 44°16'E; 549-576 m	MN942704	IM_2009-14838_Cryptogemma_unilineata	24
17	MNHN-IM-2009-14890	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	CONO2879-19	Madagascar	25°35'S, 46°45'E; 662-680 m	MN942909	IM_2009-14890_Cryptogemma_unilineata	24
18	MNHN-IM-2009-14915	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	CONO2854-19	Madagascar	25°28'S, 47°02'E; 607-633 m	MN942862	IM_2009-14915_Cryptogemma_unilineata	24
19											
20	MNHN-IM-2009-14936	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	CONO2850-19	Madagascar	25°02'S, 43°58'E; 450-455 m	MN942786	IM_2009-14936_Cryptogemma_unilineata	24
21	MNHN-IM-2009-14948	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	CONO2869-19	Madagascar	25°28'S, 47°02'E; 607-633 m	MN942869	IM_2009-14948_Cryptogemma_unilineata	24
22	MNHN-IM-2009-14953	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	CONO2873-19	Madagascar	25°28'S, 47°02'E; 607-633 m	MN942907	IM_2009-14953_Cryptogemma_unilineata	24
23	MNHN-IM-2009-14963	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	CONO2871-19	Madagascar	25°28'S, 47°02'E; 607-633 m	MN942820	IM_2009-14963_Cryptogemma_unilineata	24
24											
25	MNHN-IM-2009-14964	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	CONO2866-19	Madagascar	25°37'S, 46°20'E; 433-456 m	MN942709	IM_2009-14964_Cryptogemma_unilineata	24
26	MNHN-IM-2009-14967	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	CONO2867-19	Madagascar	25°28'S, 47°02'E; 607-633 m	MN942908	IM_2009-14967_Cryptogemma_unilineata	24
27	MNHN-IM-2009-14982	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	CONO2861-19	Madagascar	25°37'S, 46°20'E; 433-456 m	MN942927	IM_2009-14982_Cryptogemma_unilineata	24
28	MNHN-IM-2009-14996	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	CONO2872-19	Madagascar	25°28'S, 47°02'E; 607-633 m	MN942854	IM_2009-14996_Cryptogemma_unilineata	24
29	MNHN-IM-2009-15001	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	CONO2868-19	Madagascar	25°37'S, 46°20'E; 433-456 m	MN942839	IM_2009-15001_Cryptogemma_unilineata	24
30											
31	MNHN-IM-2009-16878	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	CONO2818-19	Madagascar	12°06'S, 48°54'E; 560-653 m	MN942791	IM_2009-16878_Cryptogemma_unilineata	24
32	MNHN-IM-2009-18934	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	CONO2855-19	New Caledonia	19°37'S, 158°44'E; 569-578 m	MN942798	IM_2009-18934_Cryptogemma_unilineata	24
33	MNHN-IM-2009-28989	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	CONO2881-19	New Caledonia	21°32'S, 166°21'E; 434-455 m	MN942828	IM_2009-28989_Cryptogemma_unilineata	24
34	MNHN-IM-2009-29001	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	CONO2883-19	New Caledonia	21°33'S, 166°20'E; 461-466 m	MN942840	IM_2009-29001_Cryptogemma_unilineata	24
35	MNHN-IM-2009-29009	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	CONO2884-19	New Caledonia	21°33'S, 166°20'E; 461-466 m	MN942838	IM_2009-29009_Cryptogemma_unilineata	24
36	MNHN-IM-2009-29012	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	CONO2886-19	New Caledonia	21°52'S, 166°51'E; 341-506 m	MN942781	IM_2009-29012_Cryptogemma_unilineata	24
37	MNHN-IM-2009-29014	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	CONO2887-19	New Caledonia	21°33'S, 166°20'E; 461-466 m	MN942695	IM_2009-29014_Cryptogemma_unilineata	24
38	MNHN-IM-2009-29020	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	CONO2889-19	New Caledonia	21°33'S, 166°20'E; 461-466 m	MN942698	IM_2009-29020_Cryptogemma_unilineata	24
39											
40	MNHN-IM-2009-29025	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	CONO2890-19	New Caledonia	21°33'S, 166°20'E; 461-466 m	MN942852	IM_2009-29025_Cryptogemma_unilineata	24
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2	MNHN-IM-2009-29034	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	CONO2891-19	New Caledonia	21°52'S, 166°51'E; 341-506 m	MN942834	IM_2009-29034_Cryptogemma_unilineata	24
3	MNHN-IM-2009-29044	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	CONO2892-19	New Caledonia	21°52'S, 166°51'E; 341-506 m	MN942867	IM_2009-29044_Cryptogemma_unilineata	24
4	MNHN-IM-2009-29135	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	CONO2893-19	New Caledonia	19°50'S, 165°33'E; 608-671 m	MN942905	IM_2009-29135_Cryptogemma_unilineata	24
5	MNHN-IM-2009-29136	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	CONO2894-19	New Caledonia	18°36'S, 164°24'E; 489-860 m	MN942865	IM_2009-29136_Cryptogemma_unilineata	24
6	MNHN-IM-2009-29176	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	CONO2896-19	New Caledonia	22°17'S, 171°18'E; 518-833 m	MN942906	IM_2009-29176_Cryptogemma_unilineata	24
7	MNHN-IM-2009-29335	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	CONO2899-19	New Caledonia	22°17'S, 167°12'E; 390-410 m	MN942752	IM_2009-29335_Cryptogemma_unilineata	24
8	MNHN-IM-2009-30357	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	CONO2901-19	New Caledonia	21°33'S, 166°20'E; 461-466 m	MN942705	IM_2009-30357_Cryptogemma_unilineata	24
9	MNHN-IM-2009-30389	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	CONO2902-19	New Caledonia	21°33'S, 166°20'E; 461-466 m	MN942898	IM_2009-30389_Cryptogemma_unilineata	24
10	MNHN-IM-2009-30401	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	CONO2903-19	New Caledonia	21°52'S, 166°51'E; 354-509 m	MN942772	IM_2009-30401_Cryptogemma_unilineata	24
11	MNHN-IM-2009-30430	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	CONO2900-19	New Caledonia	21°33'S, 166°20'E; 461-466 m	MN942755	IM_2009-30430_Cryptogemma_unilineata	24
12	MNHN-IM-2009-6332	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	CONO2832-19	Mozambique	19°34'S, 36°45'E; 352-357 m	MN942804	IM_2009-6332_Cryptogemma_unilineata	24
13	MNHN-IM-2009-6333	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	CONO2833-19	Mozambique	19°34'S, 36°45'E; 352-357 m	MN942821	IM_2009-6333_Cryptogemma_unilineata	24
14	MNHN-IM-2009-6431	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	CONO2822-19	Mozambique	19°34'S, 36°45'E; 352-357 m	MN942773	IM_2009-6431_Cryptogemma_unilineata	24
15	MNHN-IM-2013-43304	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	CONO2979-19	Taiwan/China Sea	16°02'N, 113°54'E; 360-403 m	MN942919	IM_2013-43304_Cryptogemma_unilineata	24
16	MNHN-IM-2013-43305	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	CONO2980-19	Taiwan/China Sea	16°02'N, 113°54'E; 360-403 m	MN942746	IM_2013-43305_Cryptogemma_unilineata	24
17	MNHN-IM-2013-43308	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	CONO2984-19	Taiwan/China Sea	16°05'N, 113°55'E; 410-412 m	MN942926	IM_2013-43308_Cryptogemma_unilineata	24
18	MNHN-IM-2013-43309	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	CONO2985-19	Taiwan/China Sea	16°05'N, 113°55'E; 410-412 m	MN942863	IM_2013-43309_Cryptogemma_unilineata	24
19	MNHN-IM-2013-43310	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	CONO2986-19	Taiwan/China Sea	16°05'N, 113°55'E; 410-412 m	MN942756	IM_2013-43310_Cryptogemma_unilineata	24
20	MNHN-IM-2013-44518	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	CONO2924-19	Taiwan/China Sea	20°02'N, 114°09'E; 333-421 m	MN942783	IM_2013-44518_Cryptogemma_unilineata	24
21	MNHN-IM-2013-48130	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	CONO3042-19	New Caledonia	20°52'S, 160°59'E; 600 m	MN942780	IM_2013-48130_Cryptogemma_unilineata	24
22	MNHN-IM-2013-48152	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	CONO3044-19	New Caledonia	21°01'S, 158°31'E; 750 m	MN942921	IM_2013-48152_Cryptogemma_unilineata	24
23	MNHN-IM-2013-48153	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	CONO3045-19	New Caledonia	20°54'S, 161°02'E; 630 m	MN942785	IM_2013-48153_Cryptogemma_unilineata	24
24	MNHN-IM-2013-57599	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	CONO2957-19	Taiwan/China Sea	15°05'N, 116°32'E; 534-552 m	MN942703	IM_2013-57599_Cryptogemma_unilineata	24
25	MNHN-IM-2013-59296	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	CONO2976-19	Taiwan/China Sea	16°05'N, 113°55'E; 410-412 m	MN942924	IM_2013-59296_Cryptogemma_unilineata	24
26	MNHN-IM-2013-61834	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	CONO2960-19	Taiwan/China Sea	16°02'N, 113°54'E; 360-403 m	MN942896	IM_2013-61834_Cryptogemma_unilineata	24
27	MNHN-IM-2013-61838	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	CONO2966-19	Taiwan/China Sea	16°02'N, 113°54'E; 360-403 m	MN942770	IM_2013-61838_Cryptogemma_unilineata	24
28	MNHN-IM-2013-61842	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	CONO2963-19	Taiwan/China Sea	16°02'N, 113°54'E; 360-403 m	MN942895	IM_2013-61842_Cryptogemma_unilineata	24
29	MNHN-IM-2013-61844	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	CONO2969-19	Taiwan/China Sea	16°02'N, 113°54'E; 360-403 m	MN942782	IM_2013-61844_Cryptogemma_unilineata	24
30	MNHN-IM-2013-61857	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	CONO2965-19	Taiwan/China Sea	16°02'N, 113°54'E; 360-403 m	MN942768	IM_2013-61857_Cryptogemma_unilineata	24
31	MNHN-IM-2013-62891	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	CONO3024-19	Mayotte/Glorieuses	12°46'S, 44°58'E; 460-473 m	MN942743	IM_2013-62891_Cryptogemma_unilineata	24
32	MNHN-IM-2013-62899	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	CONO3001-19	Mayotte/Glorieuses	12°46'S, 44°58'E; 460-473 m	MN942911	IM_2013-62899_Cryptogemma_unilineata	24
33	MNHN-IM-2013-62908	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	CONO3005-19	Mayotte/Glorieuses	11°29'S, 47°29'E; 390-417 m	MN942801	IM_2013-62908_Cryptogemma_unilineata	24
34	MNHN-IM-2013-62910	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	CONO3006-19	Mayotte/Glorieuses	12°22'S, 46°25'E; 340-342 m	MN942823	IM_2013-62910_Cryptogemma_unilineata	24
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2	MNHN-IM-2013-62915	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	CONO3008-19	Mayotte/Glorieuses	11°29'S, 47°29'E; 583-614 m	MN942725	IM_2013-62915_Cryptogemma_unilineata	24
3	MNHN-IM-2013-62916	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	CONO3009-19	Mayotte/Glorieuses	12°26'S, 43°56'E; 507-521 m	MN942728	IM_2013-62916_Cryptogemma_unilineata	24
4	MNHN-IM-2013-62917	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	CONO3010-19	Mayotte/Glorieuses	12°28'S, 43°53'E; 556-566 m	MN942915	IM_2013-62917_Cryptogemma_unilineata	24
5	MNHN-IM-2013-62981	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	CONO3018-19	Mayotte/Glorieuses	12°56'S, 45°15'E; 455-487 m	MN942884	IM_2013-62981_Cryptogemma_unilineata	24
6	MNHN-IM-2013-62984	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	CONO3019-19	Mayotte/Glorieuses	12°56'S, 45°15'E; 455-487 m	MN942715	IM_2013-62984_Cryptogemma_unilineata	24
7											
8	MNHN-IM-2013-68747	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>unilineata</i>	<i>unilineata</i>	CONO3000-19	New Caledonia	22°28'S, 167°29'E; 404-405 m	MN942738	IM_2013-68747_Cryptogemma_unilineata	24
9	MNHN-IM-2007-40756	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>tessellata</i>	<i>tessellata</i>	FRANZ213-08	New Caledonia	21°03'S, 160°44'E; 372-404 m	EU820553	IM_2007-40756_Cryptogemma_tessellata	54
10	MNHN-IM-2007-40775	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>tessellata</i>	<i>tessellata</i>	FRANZ232-08	New Caledonia	20°20'S, 158°43'E; 390-394 m	EU820572	IM_2007-40775_Cryptogemma_tessellata	54
11											
12	MNHN-IM-2009-24975	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>tessellata</i>	<i>tessellata</i>	CONO2880-19	New Caledonia	22°17'S, 171°17'E; 501 m	MN942848	IM_2009-24975_Cryptogemma_tessellata	54
13	MNHN-IM-2013-48126	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>tessellata</i>	<i>tessellata</i>	CONO3041-19	New Caledonia	20°22'S, 158°40'E; 360-410 m	MN942874	IM_2013-48126_Cryptogemma_tessellata	54
14	MNHN-IM-2013-48140	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>tessellata</i>	<i>tessellata</i>	CONO3043-19	New Caledonia	24°08'S, 159°35'E; 230-240 m	MN942811	IM_2013-48140_Cryptogemma_tessellata	54
15	MNHN-IM-2013-48248	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>tessellata</i>	<i>tessellata</i>	CONO3046-19	New Caledonia	20°22'S, 158°40'E; 360-410 m	MN942697	IM_2013-48248_Cryptogemma_tessellata	54
16	MNHN-IM-2013-48252	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>tessellata</i>	<i>tessellata</i>	CONO3047-19	New Caledonia	23°04'S, 159°28'E; 310 m	MN942846	IM_2013-48252_Cryptogemma_tessellata	54
17											
18	MNHN-IM-2007-40765	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>powelli</i>	<i>powelli</i>	FRANZ222-08	New Caledonia	19°37'S, 158°42'E; 442-443 m	EU820562	IM_2007-40765_Cryptogemma_powelli	56
19	MNHN-IM-2007-40770	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>powelli</i>	<i>powelli</i>	FRANZ227-08	New Caledonia	19°35'S, 158°43'E; 543-544 m	EU820567	IM_2007-40770_Cryptogemma_powelli	56
20	MNHN-IM-2007-40790	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>powelli</i>	<i>powelli</i>	FRANZ247-08	New Caledonia	24°40'S, 168°39'E; 555-565 m	EU820586	IM_2007-40790_Cryptogemma_powelli	56
21	MNHN-IM-2007-40791	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>powelli</i>	<i>powelli</i>	FRANZ248-08	New Caledonia	25°17'S, 168°56'E; 609-691 m	EU820587	IM_2007-40791_Cryptogemma_powelli	56
22	MNHN-IM-2007-40792	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>powelli</i>	<i>powelli</i>	FRANZ249-08	New Caledonia	22°54'S, 167°15'E; 468-500 m	EU820588	IM_2007-40792_Cryptogemma_powelli	56
23	MNHN-IM-2007-40793	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>powelli</i>	<i>powelli</i>	FRANZ250-08	New Caledonia	23°40'S, 167°40'E; 515-540 m	EU820589	IM_2007-40793_Cryptogemma_powelli	56
24											
25	MNHN-IM-2007-40794	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>powelli</i>	<i>powelli</i>	FRANZ251-08	New Caledonia	23°39'S, 167°44'E; 440 m	EU820590	IM_2007-40794_Cryptogemma_powelli	56
26	MNHN-IM-2007-40795	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>powelli</i>	<i>powelli</i>	FRANZ252-08	New Caledonia	24°40'S, 168°38'E; 582-600 m	EU820591	IM_2007-40795_Cryptogemma_powelli	56
27	MNHN-IM-2007-40796	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>powelli</i>	<i>powelli</i>	FRANZ253-08	New Caledonia	24°40'S, 168°38'E; 582-600 m	EU820592	IM_2007-40796_Cryptogemma_powelli	56
28	MNHN-IM-2007-40797	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>powelli</i>	<i>powelli</i>	FRANZ254-08	New Caledonia	24°40'S, 168°38'E; 582-600 m	EU820593	IM_2007-40797_Cryptogemma_powelli	56
29	MNHN-IM-2007-40798	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>powelli</i>	<i>powelli</i>	FRANZ255-08	New Caledonia	24°54'S, 168°22'E; 500-505 m	EU820594	IM_2007-40798_Cryptogemma_powelli	56
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31	MNHN-IM-2007-40800	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>powelli</i>	<i>powelli</i>	FRANZ257-08	New Caledonia	25°23'S, 168°57'E; 630-1150 m	EU820596	IM_2007-40800_Cryptogemma_powelli	56
32	MNHN-IM-2007-40801	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>powelli</i>	<i>powelli</i>	FRANZ258-08	New Caledonia	22°50'S, 167°16'E; 496 m	EU820597	IM_2007-40801_Cryptogemma_powelli	56
33	MNHN-IM-2007-40802	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>powelli</i>	<i>powelli</i>	FRANZ259-08	New Caledonia	22°50'S, 167°16'E; 496 m	EU820598	IM_2007-40802_Cryptogemma_powelli	56
34	MNHN-IM-2007-40803	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>powelli</i>	<i>powelli</i>	FRANZ260-08	New Caledonia	22°50'S, 167°16'E; 496 m	EU820599	IM_2007-40803_Cryptogemma_powelli	56
35	MNHN-IM-2007-40804	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>powelli</i>	<i>powelli</i>	FRANZ261-08	New Caledonia	22°50'S, 167°16'E; 496 m	EU820600	IM_2007-40804_Cryptogemma_powelli	56
36	MNHN-IM-2007-40805	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>powelli</i>	<i>powelli</i>	FRANZ262-08	New Caledonia	22°50'S, 167°16'E; 496 m	EU820601	IM_2007-40805_Cryptogemma_powelli	56
37	MNHN-IM-2007-40806	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>powelli</i>	<i>powelli</i>	FRANZ263-08	New Caledonia	22°50'S, 167°16'E; 496 m	EU820602	IM_2007-40806_Cryptogemma_powelli	56
38	MNHN-IM-2007-40807	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>powelli</i>	<i>powelli</i>	FRANZ264-08	New Caledonia	22°50'S, 167°16'E; 496 m	EU820603	IM_2007-40807_Cryptogemma_powelli	56
39	MNHN-IM-2007-40808	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>powelli</i>	<i>powelli</i>	FRANZ265-08	New Caledonia	22°50'S, 167°16'E; 496 m	EU820604	IM_2007-40808_Cryptogemma_powelli	56
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2	MNHN-IM-2007-40809	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>powelli</i>	<i>powelli</i>	FRANZ266-08	New Caledonia	22°50'S, 167°16'E; 496 m	EU820605	IM_2007-40809_Cryptogemma_powelli	56
3	MNHN-IM-2007-40810	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>powelli</i>	<i>powelli</i>	FRANZ267-08	New Caledonia	22°50'S, 167°16'E; 496 m	EU820606	IM_2007-40810_Cryptogemma_powelli	56
4	MNHN-IM-2007-40811	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>powelli</i>	<i>powelli</i>	FRANZ268-08	New Caledonia	22°50'S, 167°16'E; 496 m	EU820607	IM_2007-40811_Cryptogemma_powelli	56
5	MNHN-IM-2007-40812	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>powelli</i>	<i>powelli</i>	FRANZ269-08	New Caledonia	22°50'S, 167°16'E; 496 m	EU820608	IM_2007-40812_Cryptogemma_powelli	56
6	MNHN-IM-2009-13425	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>powelli</i>	<i>powelli</i>	CONO2856-19	New Caledonia	24°54'S, 168°22'E; 500-505 m	MN942831	IM_2009-13425_Cryptogemma_powelli	56
7	MNHN-IM-2009-13528	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>powelli</i>	<i>powelli</i>	CONO2876-19	New Caledonia	18°01'S, 163°01'E; 487-500 m	OR337655	IM_2009-13528_Cryptogemma_powelli	56
8	MNHN-IM-2009-29196	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>powelli</i>	<i>powelli</i>	CONO2897-19	New Caledonia	18°37'S, 164°26'E; 448-464 m	MN942762	IM_2009-29196_Cryptogemma_powelli	56
9	MNHN-IM-2009-6496	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>powelli</i>	<i>powelli</i>	CONO2824-19	New Caledonia	22°55'S, 167°17'E; 480-500 m	MN942929	IM_2009-6496_Cryptogemma_powelli	56
10	MNHN-IM-2009-6870	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>powelli</i>	<i>powelli</i>	CONO2835-19	New Caledonia	22°51'S, 167°15'E; 500 m	MN942796	IM_2009-6870_Cryptogemma_powelli	56
11	MNHN-IM-2013-19636	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>powelli</i>	<i>powelli</i>	CONO2919-19	Papua New Guinea	04°34'S, 146°17'E; 411-430 m	MN942900	IM_2013-19636_Cryptogemma_powelli	56
12	MNHN-IM-2013-43306	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>powelli</i>	<i>powelli</i>	CONO2981-19	Taiwan/China Sea	16°02'N, 113°54'E; 360-403 m	MN942913	IM_2013-43306_Cryptogemma_powelli	56
13	MNHN-IM-2013-43307	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>powelli</i>	<i>powelli</i>	CONO2982-19	Taiwan/China Sea	16°02'N, 113°54'E; 360-403 m	MN942735	IM_2013-43307_Cryptogemma_powelli	56
14	MNHN-IM-2013-44210	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>powelli</i>	<i>powelli</i>	CONO2923-19	Taiwan/China Sea	13°57'N, 115°26'E; 297-565 m	MN942864	IM_2013-44210_Cryptogemma_powelli	56
15	MNHN-IM-2013-44620	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>powelli</i>	<i>powelli</i>	CONO2956-19	Taiwan/China Sea	10°25'N, 114°46'E; 464-1076 m	MN942902	IM_2013-44620_Cryptogemma_powelli	56
16	MNHN-IM-2013-55831	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>powelli</i>	<i>powelli</i>	CONO2929-19	Taiwan/China Sea	21°12'N, 121°33'E; 517-573 m	MN942711	IM_2013-55831_Cryptogemma_powelli	56
17	MNHN-IM-2013-55832	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>powelli</i>	<i>powelli</i>	CONO2930-19	Taiwan/China Sea	21°13'N, 121°33'E; 519-563 m	MN942813	IM_2013-55832_Cryptogemma_powelli	56
18	MNHN-IM-2013-57600	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>powelli</i>	<i>powelli</i>	CONO2958-19	Taiwan/China Sea	10°25'N, 114°46'E; 464-1076 m	MN942833	IM_2013-57600_Cryptogemma_powelli	56
19	MNHN-IM-2013-59241	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>powelli</i>	<i>powelli</i>	CONO2964-19	Taiwan/China Sea	16°03'N, 113°54'E; 356-410 m	MN942910	IM_2013-59241_Cryptogemma_powelli	56
20	MNHN-IM-2013-59243	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>powelli</i>	<i>powelli</i>	CONO2959-19	Taiwan/China Sea	16°03'N, 113°54'E; 356-410 m	MN942789	IM_2013-59243_Cryptogemma_powelli	56
21	MNHN-IM-2013-59281	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>powelli</i>	<i>powelli</i>	CONO2983-19	Taiwan/China Sea	16°05'N, 113°55'E; 410-412 m	MN942760	IM_2013-59281_Cryptogemma_powelli	56
22	MNHN-IM-2013-59290	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>powelli</i>	<i>powelli</i>	CONO2967-19	Taiwan/China Sea	16°05'N, 113°55'E; 410-412 m	MN942757	IM_2013-59290_Cryptogemma_powelli	56
23	MNHN-IM-2013-59293	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>powelli</i>	<i>powelli</i>	CONO2978-19	Taiwan/China Sea	16°05'N, 113°55'E; 410-412 m	MN942730	IM_2013-59293_Cryptogemma_powelli	56
24	MNHN-IM-2013-61791	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>powelli</i>	<i>powelli</i>	CONO2968-19	Taiwan/China Sea	19°13'N, 113°56'E; 470-494 m	MN942826	IM_2013-61791_Cryptogemma_powelli	56
25	MNHN-IM-2013-62962	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>powelli</i>	<i>powelli</i>	CONO3016-19	Mayotte/Glorieuses	12°44'S, 45°19'E; 502-568 m	MN942816	IM_2013-62962_Cryptogemma_powelli	56
26	MNHN-IM-2013-68068	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>powelli</i>	<i>powelli</i>	CONO3030-19	New Caledonia	22°53'S, 167°17'E; 530-545 m	MN942696	IM_2013-68068_Cryptogemma_powelli	56
27	MNHN-IM-2013-68069	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>powelli</i>	<i>powelli</i>	CONO3031-19	New Caledonia	22°53'S, 167°17'E; 530-545 m	MN942778	IM_2013-68069_Cryptogemma_powelli	56
28	MNHN-IM-2013-68071	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>powelli</i>	<i>powelli</i>	CONO3032-19	New Caledonia	22°53'S, 167°17'E; 530-545 m	MN942792	IM_2013-68071_Cryptogemma_powelli	56
29	MNHN-IM-2013-68145	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>powelli</i>	<i>powelli</i>	CONO3026-19	New Caledonia	22°49'S, 167°15'E; 445 m	MN942818	IM_2013-68145_Cryptogemma_powelli	56
30	MNHN-IM-2013-68148	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>powelli</i>	<i>powelli</i>	CONO3027-19	New Caledonia	22°49'S, 167°15'E; 445 m	MN942858	IM_2013-68148_Cryptogemma_powelli	56
31	MNHN-IM-2013-68149	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>powelli</i>	<i>powelli</i>	CONO3028-19	New Caledonia	22°49'S, 167°15'E; 445 m	MN942912	IM_2013-68149_Cryptogemma_powelli	56
32	MNHN-IM-2013-68150	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>powelli</i>	<i>powelli</i>	CONO3029-19	New Caledonia	22°49'S, 167°15'E; 445 m	MN942931	IM_2013-68150_Cryptogemma_powelli	56
33	MNHN-IM-2013-68783	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>powelli</i>	<i>powelli</i>	CONO3012-19	New Caledonia	22°47'S, 167°18'E; 460 m	MN942727	IM_2013-68783_Cryptogemma_powelli	56
34	MNHN-IM-2013-68784	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>powelli</i>	<i>powelli</i>	CONO3013-19	New Caledonia	22°47'S, 167°18'E; 460 m	MN942866	IM_2013-68784_Cryptogemma_powelli	56
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2	MNHN-IM-2013-68787	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>powelli</i>	<i>powelli</i>	CONO3014-19	New Caledonia	22°48'S, 167°15'E; 449-465 m	MN942805	IM_2013-68787_Cryptogemma_powelli	56
3	MNHN-IM-2013-68788	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>powelli</i>	<i>powelli</i>	CONO3015-19	New Caledonia	22°48'S, 167°15'E; 449-465 m	MN942724	IM_2013-68788_Cryptogemma_powelli	56
4	MNHN-IM-2013-69341	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>powelli</i>	<i>powelli</i>	CONO3020-19	New Caledonia	22°54'S, 167°15'E; 473-490 m	MN942855	IM_2013-69341_Cryptogemma_powelli	56
5	MNHN-IM-2013-73351	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>powelli</i>	<i>powelli</i>	CONO3022-19	New Caledonia	22°48'S, 167°15'E; 449-465 m	MN942868	IM_2013-73351_Cryptogemma_powelli	56
6	MNHN-IM-2013-73352	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>powelli</i>	<i>powelli</i>	CONO3023-19	New Caledonia	22°48'S, 167°15'E; 449-465 m	MN942883	IM_2013-73352_Cryptogemma_powelli	56
7	MNHN-IM-2007-40928	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>timorensis</i>	<i>timorensis</i>	FRANZ389-08	Solomons	08°24'S, 159°23'E; 897-1057 m	EU820724	IM_2007-40928_Cryptogemma_timorensis	75
8	MNHN-IM-2007-40929	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>timorensis</i>	<i>timorensis</i>	FRANZ390-08	Solomons	08°24'S, 159°23'E; 897-1057 m	EU820725	IM_2007-40929_Cryptogemma_timorensis	75
9	MNHN-IM-2007-40930	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>timorensis</i>	<i>timorensis</i>	FRANZ391-08	Solomons	08°24'S, 159°23'E; 897-1057 m	EU820726	IM_2007-40930_Cryptogemma_timorensis	75
10	MNHN-IM-2007-40957	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>timorensis</i>	<i>timorensis</i>	FRANZ427-08	Solomons	09°42'S, 160°50'E; 956-1054 m	EU820753	IM_2007-40957_Cryptogemma_timorensis	75
11	MNHN-IM-2009-13592	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>timorensis</i>	<i>timorensis</i>	CONO2839-19	Solomons	08°20'S, 160°02'E; 660-854 m	MN942892	IM_2009-13592_Cryptogemma_timorensis	75
12	MNHN-IM-2009-14860	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>timorensis</i>	<i>timorensis</i>	CONO2853-19	Madagascar	25°35'S, 44°15'E; 821-910 m	MN942894	IM_2009-14860_Cryptogemma_timorensis	75
13	MNHN-IM-2009-14922	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>timorensis</i>	<i>timorensis</i>	CONO2847-19	Madagascar	25°35'S, 44°15'E; 821-910 m	MN942928	IM_2009-14922_Cryptogemma_timorensis	75
14	MNHN-IM-2009-14935	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>timorensis</i>	<i>timorensis</i>	CONO2848-19	Madagascar	25°43'S, 44°24'E; 729-732 m	MN942830	IM_2009-14935_Cryptogemma_timorensis	75
15	MNHN-IM-2009-14944	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>timorensis</i>	<i>timorensis</i>	CONO2852-19	Madagascar	25°35'S, 44°15'E; 821-910 m	MN942853	IM_2009-14944_Cryptogemma_timorensis	75
16	MNHN-IM-2009-14960	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>timorensis</i>	<i>timorensis</i>	CONO2862-19	Madagascar	25°35'S, 44°15'E; 821-910 m	MN942876	IM_2009-14960_Cryptogemma_timorensis	75
17	MNHN-IM-2009-16917	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>timorensis</i>	<i>timorensis</i>	CONO2877-19	Madagascar	15°25'S, 45°55'E; 943-950 m	MN942765	IM_2009-16917_Cryptogemma_timorensis	75
18	MNHN-IM-2009-16998	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>timorensis</i>	<i>timorensis</i>	CONO2821-19	Papua New Guinea	04°02'S, 151°50'E; 788-805 m	MN942923	IM_2009-16998_Cryptogemma_timorensis	75
19	MNHN-IM-2009-17045	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>timorensis</i>	<i>timorensis</i>	CONO2826-19	Papua New Guinea	06°51'S, 147°06'E; 613-652 m	MN942699	IM_2009-17045_Cryptogemma_timorensis	75
20	MNHN-IM-2009-17067	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>timorensis</i>	<i>timorensis</i>	CONO2828-19	Papua New Guinea	08°14'S, 150°32'E; 760-769 m	MN942733	IM_2009-17067_Cryptogemma_timorensis	75
21	MNHN-IM-2009-17088	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>timorensis</i>	<i>timorensis</i>	CONO2904-19	Papua New Guinea	05°22'S, 145°48'E; 372-384 m	MN942893	IM_2009-17088_Cryptogemma_timorensis	75
22	MNHN-IM-2009-17128	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>timorensis</i>	<i>timorensis</i>	CONO2836-19	Papua New Guinea	04°04'S, 151°50'E; 702-724 m	MN942767	IM_2009-17128_Cryptogemma_timorensis	75
23	MNHN-IM-2009-17218	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>timorensis</i>	<i>timorensis</i>	CONO2844-19	Papua New Guinea	04°04'S, 151°50'E; 702-724 m	MN942903	IM_2009-17218_Cryptogemma_timorensis	75
24	MNHN-IM-2013-19845	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>timorensis</i>	<i>timorensis</i>	CONO2909-19	Papua New Guinea	06°00'S, 147°36'E; 706-715 m	MN942814	IM_2013-19845_Cryptogemma_timorensis	75
25	MNHN-IM-2013-44616	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>timorensis</i>	<i>timorensis</i>	CONO2925-19	Taiwan/China Sea	20°02'N, 115°01'E; 653-700 m	MN942795	IM_2013-44616_Cryptogemma_timorensis	75
26	MNHN-IM-2013-44702	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>timorensis</i>	<i>timorensis</i>	CONO2992-19	Papua New Guinea	04°06'S, 148°10'E; 830-840 m	MN942707	IM_2013-44702_Cryptogemma_timorensis	75
27	MNHN-IM-2013-44731	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>timorensis</i>	<i>timorensis</i>	CONO2972-19	Papua New Guinea	04°06'S, 148°10'E; 790-808 m	MN942754	IM_2013-44731_Cryptogemma_timorensis	75
28	MNHN-IM-2013-44732	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>timorensis</i>	<i>timorensis</i>	CONO2971-19	Papua New Guinea	04°06'S, 148°10'E; 790-808 m	MN942793	IM_2013-44732_Cryptogemma_timorensis	75
29	MNHN-IM-2013-45024	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>timorensis</i>	<i>timorensis</i>	CONO2970-19	Papua New Guinea	02°51'S, 150°56'E; 1200-1274 m	MN942807	IM_2013-45024_Cryptogemma_timorensis	75
30	MNHN-IM-2013-45207	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>timorensis</i>	<i>timorensis</i>	CONO2974-19	Papua New Guinea	02°54'S, 151°05'E; 350-847 m	MN942797	IM_2013-45207_Cryptogemma_timorensis	75
31	MNHN-IM-2013-45208	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>timorensis</i>	<i>timorensis</i>	CONO2994-19	Papua New Guinea	02°54'S, 151°05'E; 350-847 m	MN942930	IM_2013-45208_Cryptogemma_timorensis	75
32	MNHN-IM-2013-45211	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>timorensis</i>	<i>timorensis</i>	CONO2973-19	Papua New Guinea	02°54'S, 151°05'E; 350-847 m	MN942815	IM_2013-45211_Cryptogemma_timorensis	75
33	MNHN-IM-2013-50262	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>timorensis</i>	<i>timorensis</i>	CONO2928-19	Taiwan/China Sea	20°16'N, 116°08'E; 795-822 m	MN942922	IM_2013-50262_Cryptogemma_timorensis	75
34	MNHN-IM-2013-57591	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>timorensis</i>	<i>timorensis</i>	CONO2944-19	Taiwan/China Sea	22°14'N, 119°59'E; 974-994 m	MN942764	IM_2013-57591_Cryptogemma_timorensis	75
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2	MNHN-IM-2013-57592	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>timorensis</i>	<i>timorensis</i>	CONO2945-19	Taiwan/China Sea	22°14'N, 119°59'E; 974-994 m	MN942861	IM_2013-57592_Cryptogemma_timorensis	75
3	MNHN-IM-2013-57593	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>timorensis</i>	<i>timorensis</i>	CONO2946-19	Taiwan/China Sea	22°14'N, 119°59'E; 974-994 m	MN942871	IM_2013-57593_Cryptogemma_timorensis	75
4	MNHN-IM-2013-57594	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>timorensis</i>	<i>timorensis</i>	CONO2947-19	Taiwan/China Sea	22°14'N, 119°59'E; 974-994 m	MN942899	IM_2013-57594_Cryptogemma_timorensis	75
5	MNHN-IM-2013-57595	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>timorensis</i>	<i>timorensis</i>	CONO2948-19	Taiwan/China Sea	21°47'N, 120°39'E; 891-953 m	MN942808	IM_2013-57595_Cryptogemma_timorensis	75
6	MNHN-IM-2013-57596	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>timorensis</i>	<i>timorensis</i>	CONO2949-19	Taiwan/China Sea	21°47'N, 120°39'E; 891-953 m	MN942710	IM_2013-57596_Cryptogemma_timorensis	75
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8	MNHN-IM-2013-58425	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>timorensis</i>	<i>timorensis</i>	CONO2998-19	Papua New Guinea	02°10'S, 150°11'E; 623-908 m	MN942700	IM_2013-58425_Cryptogemma_timorensis	75
9	MNHN-IM-2013-58793	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>timorensis</i>	<i>timorensis</i>	CONO2996-19	Papua New Guinea	02°47'S, 150°42'E; 579-1200 m	MN942790	IM_2013-58793_Cryptogemma_timorensis	75
10											
11	MNHN-IM-2013-9864	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>timorensis</i>	<i>timorensis</i>	CONO2912-19	Papua New Guinea	05°21'S, 145°53'E; 800-820 m	MN942803	IM_2013-9864_Cryptogemma_timorensis	75
12	MNHN-IM-2013-9865	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>timorensis</i>	<i>timorensis</i>	CONO2921-19	Papua New Guinea	05°21'S, 145°53'E; 800-820 m	MN942859	IM_2013-9865_Cryptogemma_timorensis	75
13	MNHN-IM-2013-9866	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>timorensis</i>	<i>timorensis</i>	CONO2914-19	Papua New Guinea	05°21'S, 145°53'E; 800-820 m	MN942933	IM_2013-9866_Cryptogemma_timorensis	75
14	MNHN-IM-2009-13343	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>aethiopica</i>	<i>aethiopica</i>	CONO2845-19	Philippines	14°50'N, 123°35'E; 541-583 m	MN942822	IM_2009-13343_Cryptogemma_aethiopica	105
15	MNHN-IM-2009-14778	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>aethiopica</i>	<i>aethiopica</i>	CONO2846-19	Madagascar	25°28'S, 47°02'E; 607-633 m	MN942747	IM_2009-14778_Cryptogemma_aethiopica	105
16	MNHN-IM-2009-14798	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>aethiopica</i>	<i>aethiopica</i>	CONO2838-19	Madagascar	25°32'S, 44°16'E; 549-576 m	MN942877	IM_2009-14798_Cryptogemma_aethiopica	105
17											
18	MNHN-IM-2009-14852	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>aethiopica</i>	<i>aethiopica</i>	CONO2857-19	Madagascar	25°28'S, 47°02'E; 607-633 m	MN942860	IM_2009-14852_Cryptogemma_aethiopica	105
19	MNHN-IM-2009-14876	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>aethiopica</i>	<i>aethiopica</i>	CONO2860-19	Madagascar	25°28'S, 47°02'E; 607-633 m	MN942802	IM_2009-14876_Cryptogemma_aethiopica	105
20	MNHN-IM-2009-14883	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>aethiopica</i>	<i>aethiopica</i>	CONO2858-19	Madagascar	25°28'S, 47°02'E; 607-633 m	MN942741	IM_2009-14883_Cryptogemma_aethiopica	105
21	MNHN-IM-2009-14889	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>aethiopica</i>	<i>aethiopica</i>	CONO2859-19	Madagascar	25°28'S, 47°02'E; 607-633 m	MN942806	IM_2009-14889_Cryptogemma_aethiopica	105
22	MNHN-IM-2009-14891	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>aethiopica</i>	<i>aethiopica</i>	CONO2905-19	Madagascar	25°28'S, 47°02'E; 607-633 m	MN942879	IM_2009-14891_Cryptogemma_aethiopica	105
23	MNHN-IM-2009-14926	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>aethiopica</i>	<i>aethiopica</i>	CONO2849-19	Madagascar	25°43'S, 44°24'E; 729-732 m	MN942787	IM_2009-14926_Cryptogemma_aethiopica	105
24											
25	MNHN-IM-2009-14927	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>aethiopica</i>	<i>aethiopica</i>	CONO2851-19	Madagascar	25°35'S, 44°15'E; 821-910 m	MN942706	IM_2009-14927_Cryptogemma_aethiopica	105
26	MNHN-IM-2009-14941	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>aethiopica</i>	<i>aethiopica</i>	CONO2878-19	Madagascar	25°32'S, 44°16'E; 549-576 m	MN942917	IM_2009-14941_Cryptogemma_aethiopica	105
27	MNHN-IM-2009-14961	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>aethiopica</i>	<i>aethiopica</i>	CONO2864-19	Madagascar	25°32'S, 44°16'E; 549-576 m	MN942889	IM_2009-14961_Cryptogemma_aethiopica	105
28	MNHN-IM-2009-14974	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>aethiopica</i>	<i>aethiopica</i>	CONO2863-19	Madagascar	25°32'S, 44°16'E; 549-576 m	MN942788	IM_2009-14974_Cryptogemma_aethiopica	105
29	MNHN-IM-2009-14979	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>aethiopica</i>	<i>aethiopica</i>	CONO2875-19	Madagascar	25°28'S, 47°02'E; 607-633 m	MN942717	IM_2009-14979_Cryptogemma_aethiopica	105
30											
31	MNHN-IM-2009-14983	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>aethiopica</i>	<i>aethiopica</i>	CONO2870-19	Madagascar	25°32'S, 44°16'E; 549-576 m	MN942890	IM_2009-14983_Cryptogemma_aethiopica	105
32	MNHN-IM-2009-15003	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>aethiopica</i>	<i>aethiopica</i>	CONO2865-19	Madagascar	25°32'S, 44°16'E; 549-576 m	MN942880	IM_2009-15003_Cryptogemma_aethiopica	105
33	MNHN-IM-2009-15010	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>aethiopica</i>	<i>aethiopica</i>	CONO2874-19	Madagascar	25°28'S, 47°02'E; 607-633 m	MN942872	IM_2009-15010_Cryptogemma_aethiopica	105
34	MNHN-IM-2009-16905	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>aethiopica</i>	<i>aethiopica</i>	CONO2819-19	Madagascar	15°25'S, 45°57'E; 609-620 m	MN942878	IM_2009-16905_Cryptogemma_aethiopica	105
35	MNHN-IM-2009-16906	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>aethiopica</i>	<i>aethiopica</i>	CONO2820-19	Madagascar	15°25'S, 45°57'E; 609-620 m	MN942904	IM_2009-16906_Cryptogemma_aethiopica	105
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37	MNHN-IM-2009-17091	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>aethiopica</i>	<i>aethiopica</i>	CONO2830-19	Papua New Guinea	07°52'S, 148°03'E; 575-655 m	MN942851	IM_2009-17091_Cryptogemma_aethiopica	105
38	MNHN-IM-2009-17119	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>aethiopica</i>	<i>aethiopica</i>	CONO2831-19	Papua New Guinea	05°21'S, 150°45'E; 490-715 m	MN942875	IM_2009-17119_Cryptogemma_aethiopica	105
39	MNHN-IM-2009-17161	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>aethiopica</i>	<i>aethiopica</i>	CONO2837-19	Papua New Guinea	05°21'S, 150°45'E; 490-715 m	MN942745	IM_2009-17161_Cryptogemma_aethiopica	105
40	MNHN-IM-2009-29301	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>aethiopica</i>	<i>aethiopica</i>	CONO2898-19	New Caledonia	21°46'S, 166°44'E; 574-585 m	MN942774	IM_2009-29301_Cryptogemma_aethiopica	105
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2	MNHN-IM-2013-18391	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>aethiopica</i>	<i>aethiopica</i>	CONO2908-19	Papua New Guinea	04°52'S, 145°50'E; 610-620 m	MN942916	IM_2013-18391_Cryptogemma_aethiopica	105
3	MNHN-IM-2013-19303	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>aethiopica</i>	<i>aethiopica</i>	CONO2920-19	Papua New Guinea	03°11'S, 143°04'E; 510-560 m	MN942847	IM_2013-19303_Cryptogemma_aethiopica	105
4	MNHN-IM-2013-19305	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>aethiopica</i>	<i>aethiopica</i>	CONO2915-19	Papua New Guinea	03°11'S, 143°04'E; 510-560 m	MN942799	IM_2013-19305_Cryptogemma_aethiopica	105
5	MNHN-IM-2013-19327	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>aethiopica</i>	<i>aethiopica</i>	CONO2913-19	Papua New Guinea	03°10'S, 143°02'E; 740-835 m	MN942870	IM_2013-19327_Cryptogemma_aethiopica	105
6	MNHN-IM-2013-19386	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>aethiopica</i>	<i>aethiopica</i>	CONO2916-19	Papua New Guinea	03°29'S, 144°04'E; 600-645 m	MN942766	IM_2013-19386_Cryptogemma_aethiopica	105
7	MNHN-IM-2013-19387	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>aethiopica</i>	<i>aethiopica</i>	CONO2906-19	Papua New Guinea	03°29'S, 144°04'E; 600-645 m	MN942718	IM_2013-19387_Cryptogemma_aethiopica	105
8	MNHN-IM-2013-19390	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>aethiopica</i>	<i>aethiopica</i>	CONO2911-19	Papua New Guinea	03°29'S, 144°04'E; 600-645 m	MN942784	IM_2013-19390_Cryptogemma_aethiopica	105
9	MNHN-IM-2013-19721	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>aethiopica</i>	<i>aethiopica</i>	CONO2910-19	Papua New Guinea	05°11'S, 147°03'E; 688 m	MN942759	IM_2013-19721_Cryptogemma_aethiopica	105
10	MNHN-IM-2013-19834	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>aethiopica</i>	<i>aethiopica</i>	CONO2922-19	Papua New Guinea	06°00'S, 147°35'E; 648-652 m	MN942750	IM_2013-19834_Cryptogemma_aethiopica	105
11	MNHN-IM-2013-19835	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>aethiopica</i>	<i>aethiopica</i>	CONO2917-19	Papua New Guinea	06°00'S, 147°35'E; 648-652 m	MN942901	IM_2013-19835_Cryptogemma_aethiopica	105
12	MNHN-IM-2013-19950	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>aethiopica</i>	<i>aethiopica</i>	CONO2918-19	Papua New Guinea	05°36'S, 148°13'E; 620-780 m	MN942934	IM_2013-19950_Cryptogemma_aethiopica	105
13	MNHN-IM-2013-43033	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>aethiopica</i>	<i>aethiopica</i>	CONO2962-19	Taiwan/China Sea	16°11'N, 115°00'E; 507-526 m	MN942845	IM_2013-43033_Cryptogemma_aethiopica	105
14	MNHN-IM-2013-43311	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>aethiopica</i>	<i>aethiopica</i>	CONO2988-19	Taiwan/China Sea	19°53'N, 114°25'E; 524-536 m	MN942932	IM_2013-43311_Cryptogemma_aethiopica	105
15	MNHN-IM-2013-43312	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>aethiopica</i>	<i>aethiopica</i>	CONO2989-19	Taiwan/China Sea	19°53'N, 114°25'E; 524-536 m	MN942777	IM_2013-43312_Cryptogemma_aethiopica	105
16	MNHN-IM-2013-43313	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>aethiopica</i>	<i>aethiopica</i>	CONO2990-19	Taiwan/China Sea	19°53'N, 114°25'E; 524-536 m	MN942751	IM_2013-43313_Cryptogemma_aethiopica	105
17	MNHN-IM-2013-43314	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>aethiopica</i>	<i>aethiopica</i>	CONO2991-19	Taiwan/China Sea	19°53'N, 114°25'E; 524-536 m	MN942827	IM_2013-43314_Cryptogemma_aethiopica	105
18	MNHN-IM-2013-44618	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>aethiopica</i>	<i>aethiopica</i>	CONO2926-19	Taiwan/China Sea	20°02'N, 115°01'E; 653-700 m	MN942873	IM_2013-44618_Cryptogemma_aethiopica	105
19	MNHN-IM-2013-44639	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>aethiopica</i>	<i>aethiopica</i>	CONO2927-19	Taiwan/China Sea	20°02'N, 115°01'E; 653-700 m	MN942844	IM_2013-44639_Cryptogemma_aethiopica	105
20	MNHN-IM-2013-45417	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>aethiopica</i>	<i>aethiopica</i>	CONO2995-19	Papua New Guinea	04°35'S, 152°25'E; 575-616 m	MN942810	IM_2013-45417_Cryptogemma_aethiopica	105
21	MNHN-IM-2013-45418	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>aethiopica</i>	<i>aethiopica</i>	CONO2993-19	Papua New Guinea	04°35'S, 152°25'E; 575-616 m	MN942740	IM_2013-45418_Cryptogemma_aethiopica	105
22	MNHN-IM-2013-48115	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>aethiopica</i>	<i>aethiopica</i>	CONO3048-19	New Caledonia	21°00'S, 161°04'E; 684-715 m	MN942881	IM_2013-48115_Cryptogemma_aethiopica	105
23	MNHN-IM-2013-48117	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>aethiopica</i>	<i>aethiopica</i>	CONO3049-19	New Caledonia	21°00'S, 161°04'E; 684-715 m	MN942857	IM_2013-48117_Cryptogemma_aethiopica	105
24	MNHN-IM-2013-48120	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>aethiopica</i>	<i>aethiopica</i>	CONO3050-19	New Caledonia	21°00'S, 161°04'E; 684-715 m	MN942809	IM_2013-48120_Cryptogemma_aethiopica	105
25	MNHN-IM-2013-50175	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>aethiopica</i>	<i>aethiopica</i>	CONO2952-19	Taiwan/China Sea	20°42'N, 116°08'E; 420-444 m	MN942744	IM_2013-50175_Cryptogemma_aethiopica	105
26	MNHN-IM-2013-50212	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>aethiopica</i>	<i>aethiopica</i>	CONO2953-19	Taiwan/China Sea	20°29'N, 116°08'E; 590-633 m	MN942897	IM_2013-50212_Cryptogemma_aethiopica	105
27	MNHN-IM-2013-50213	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>aethiopica</i>	<i>aethiopica</i>	CONO2950-19	Taiwan/China Sea	20°29'N, 116°08'E; 590-633 m	MN942842	IM_2013-50213_Cryptogemma_aethiopica	105
28	MNHN-IM-2013-50214	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>aethiopica</i>	<i>aethiopica</i>	CONO2951-19	Taiwan/China Sea	20°29'N, 116°08'E; 590-633 m	MN942716	IM_2013-50214_Cryptogemma_aethiopica	105
29	MNHN-IM-2013-50217	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>aethiopica</i>	<i>aethiopica</i>	CONO2954-19	Taiwan/China Sea	20°29'N, 116°08'E; 590-633 m	MN942713	IM_2013-50217_Cryptogemma_aethiopica	105
30	MNHN-IM-2013-58145	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>aethiopica</i>	<i>aethiopica</i>	CONO2997-19	Papua New Guinea	02°20'S, 150°38'E; 550-649 m	MN942739	IM_2013-58145_Cryptogemma_aethiopica	105
31	MNHN-IM-2013-59364	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>aethiopica</i>	<i>aethiopica</i>	CONO2961-19	Taiwan/China Sea	16°11'N, 115°00'E; 507-526 m	MN942729	IM_2013-59364_Cryptogemma_aethiopica	105
32	MNHN-IM-2013-61771	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>aethiopica</i>	<i>aethiopica</i>	CONO2987-19	Taiwan/China Sea	19°53'N, 114°25'E; 524-536 m	MN942891	IM_2013-61771_Cryptogemma_aethiopica	105
33	MNHN-IM-2013-62965	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>aethiopica</i>	<i>aethiopica</i>	CONO3017-19	Mayotte/Glorieuses	12°58'S, 45°15'E; 810 m	MN942731	IM_2013-62965_Cryptogemma_aethiopica	105
34	MNHN-IM-2013-9819	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>aethiopica</i>	<i>aethiopica</i>	CONO2907-19	Papua New Guinea	05°21'S, 145°49'E; 520-575 m	MN942732	IM_2013-9819_Cryptogemma_aethiopica	105
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1	MNHN-IM-2009-13476	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>phymatias</i>	<i>phymatias</i>	CONO2840-19	Philippines	15°36'N, 121°57'E; 1378-1436 m	MN942736	IM_2009-13476_Cryptogemma_phymatias	108
2	MNHN-IM-2013-49927	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>phymatias</i>	<i>phymatias</i>	CONO3052-19	Japan	25°20'N, 125°25'E; 1901-1927 m	MN942824	IM_2013-49927_Cryptogemma_phymatias	108
3	MNHN-IM-2013-49928	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>phymatias</i>	<i>phymatias</i>	CONO3053-19	Japan	25°20'N, 125°25'E; 1901-1927 m	MN942753	IM_2013-49928_Cryptogemma_phymatias	108
4	MNHN-IM-2013-49929	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>phymatias</i>	<i>phymatias</i>	CONO3054-19	Japan	25°20'N, 125°25'E; 1901-1927 m	MN942734	IM_2013-49929_Cryptogemma_phymatias	108
5	MNHN-IM-2013-49930	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>phymatias</i>	<i>phymatias</i>	CONO3055-19	Japan	25°20'N, 125°25'E; 1901-1927 m	MN942779	IM_2013-49930_Cryptogemma_phymatias	108
6	USNM 123092	<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>phymatias</i>	<i>phymatias</i>	CONO3057-19			MN942841	MN942841_Cryptogemma_phymatias	108
7		<i>Cryptogemma</i>	<i>Ptychosyrinx</i>	<i>phymatias</i>	<i>carynae</i>				JF276943	JF276943_Ptychosyrinx_carynae	108
8		<i>Cryptogemma</i>	<i>Ptychosyrinx</i>	<i>phymatias</i>	<i>carynae</i>				KM218745	KM218745_Ptychosyrinx_carynae	108
9		<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>phymatias</i>	<i>phymatias</i>				MN840562	MN840562_Cryptogemma_phymatias	108
10		<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>phymatias</i>	<i>phymatias</i>				MN840563	MN840563_Cryptogemma_phymatias	108
11		<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>phymatias</i>	<i>phymatias</i>				MN840567	MN840567_Cryptogemma_phymatias	108
12		<i>Cryptogemma</i>	<i>Cryptogemma</i>	<i>phymatias</i>	<i>phymatias</i>				MN840569	MN840569_Cryptogemma_phymatias	108
13		<i>Cryptogemma</i>	<i>Gemmula</i>	<i>perisclida</i>	<i>perisclida</i>				KF915106	KF915106_Gemmula_perisclida	193
14		<i>Cryptogemma</i>	<i>Gemmula</i>	<i>perisclida</i>	<i>perisclida</i>				KM218744	KM218744_Gemmula_perisclida	193
15	MNHN-IM-2007-40570	<i>Deceptigemmula</i>	<i>Gemmula</i>	<i>hastula</i>	<i>hastula</i>	FRANZ001-08	Philippines	16°05,8'N, 121°58,8'E; 83 m	EU820367	IM_2007-40570_Gemmula_hastula	39
16	MNHN-IM-2007-41157	<i>Deceptigemmula</i>	<i>Gemmula</i>	<i>hastula</i>	<i>hastula</i>	FRANZ628-08	Vanuatu	15°36'S, 167°03'E; 86-118 m	EU820953	IM_2007-41157_Gemmula_hastula	39
17	MNHN-IM-2007-41167	<i>Deceptigemmula</i>	<i>Gemmula</i>	<i>hastula</i>	<i>hastula</i>	FRANZ638-08	Vanuatu	15°31,8'S, 167°13,6'E; 62-71 m	EU820963	IM_2007-41167_Gemmula_hastula	39
18	MNHN-IM-2007-41171	<i>Deceptigemmula</i>	<i>Gemmula</i>	<i>hastula</i>	<i>hastula</i>	FRANZ642-08	Vanuatu	15°36'S, 167°01'E; 98-105 m	EU820967	IM_2007-41171_Gemmula_hastula	39
19	MNHN-IM-2009-28976	<i>Deceptigemmula</i>	<i>Gemmula</i>	<i>hastula</i>	<i>hastula</i>	CONO4033-23	New Caledonia	22°29,9'S, 167°09,3'E; 70-72 m	OR336805	IM_2009-28976_Gemmula_hastula	39
20	MNHN-IM-2013-68021	<i>Deceptigemmula</i>	<i>Gemmula</i>	<i>hastula</i>	<i>hastula</i>	CONO4949-23	New Caledonia	22°31'S, 167°04,2'E; 79 m	OR337039	IM_2013-68021_Gemmula_hastula	39
21	MNHN-IM-2013-68090	<i>Deceptigemmula</i>	<i>Gemmula</i>	<i>hastula</i>	<i>hastula</i>	CONO4961-23	New Caledonia	22°31'S, 167°04,2'E; 79 m	OR337324	IM_2013-68090_Gemmula_hastula	39
22	MNHN-IM-2013-68095	<i>Deceptigemmula</i>	<i>Gemmula</i>	<i>hastula</i>	<i>hastula</i>	CONO4962-23	New Caledonia	22°31'S, 167°04,2'E; 79 m	OR337819	IM_2013-68095_Gemmula_hastula	39
23	MNHN-IM-2013-68162	<i>Deceptigemmula</i>	<i>Gemmula</i>	<i>hastula</i>	<i>hastula</i>	CONO4977-23	New Caledonia	22°44,7'S, 167°21'E; 68-71 m	OR336592	IM_2013-68162_Gemmula_hastula	39
24	NHMUK 528015	<i>Deceptigemmula</i>	<i>Gemmula</i>	<i>deshayesii</i>	<i>deshayesii</i>					Gemmuladeshayesii0528015_Gemmula_deshayesii	204
25	NHMUK 730024	<i>Deceptigemmula</i>	<i>Gemmula</i>	<i>deshayesii</i>	<i>deshayesii</i>					Gemmuladeshayesii0730024_Gemmula_deshayesii	204
26		<i>Deceptigemmula</i>	<i>Gemmula</i>	<i>deshayesii</i>	<i>deshayesii</i>				HQ834092	HQ834092_Gemmula_deshayesii	204
27		<i>Deceptigemmula</i>	<i>Unedogemmula</i>	<i>deshayesii</i>	<i>leucotropis</i>	QWEAS328-15				QWEAS328-15_Unedogemmula_leucotropis	204
28	MNHN-IM-2007-40838	<i>Eugemmula</i>	<i>Gemmula</i>	<i>hombroni 1</i>	<i>hombroni 1</i>	FRANZ295-08	Philippines	09°43'N, 123°51,7'E; 2-3 m	EU820634	IM_2007-40838_Gemmula_hombroni_1	68
29		<i>Eugemmula</i>	<i>Gemmula</i>	<i>hombroni 1</i>	<i>hombroni 1</i>				KF915104	KF915104_Gemmula_hombroni	68
30	MNHN-IM-2007-41029	<i>Eugemmula</i>	<i>Gemmula</i>	<i>hombroni 2</i>	<i>hombroni 3</i>	FRANZ500-08	Vanuatu	15°35,2'S, 166°59,3'E; 0-1 m	EU820825	IM_2007-41029_Gemmula_hombroni_3	88
31	MNHN-IM-2007-41030	<i>Eugemmula</i>	<i>Gemmula</i>	<i>hombroni 2</i>	<i>hombroni 3</i>	FRANZ501-08	Vanuatu	15°35,2'S, 166°59,3'E; 0-1 m	EU820826	IM_2007-41030_Gemmula_hombroni_3	88
32	MNHN-IM-2007-41086	<i>Eugemmula</i>	<i>Gemmula</i>	<i>hombroni 2</i>	<i>hombroni 3</i>	FRANZ557-08	Vanuatu	15°31,7'S, 167°09,4'E; 9-13 m	EU820882	IM_2007-41086_Gemmula_hombroni_3	88
33	MNHN-IM-2007-41087	<i>Eugemmula</i>	<i>Gemmula</i>	<i>hombroni 2</i>	<i>hombroni 3</i>	FRANZ558-08	Vanuatu	15°31,7'S, 167°09,4'E; 9-13 m	EU820883	IM_2007-41087_Gemmula_hombroni_3	88

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2	MNHN-IM-2007-41238	<i>Eugemmula</i>	<i>Gemmula</i>	<i>hombroni</i> 2	<i>hombroni</i> 3	FRANZ709-08	Vanuatu	15°37,7'S, 167°05,2'E; 99 m	EU821034	IM_2007-41238_Gemmula_hombroni_3	88
3	MNHN-IM-2007-41248	<i>Eugemmula</i>	<i>Gemmula</i>	<i>hombroni</i> 2	<i>hombroni</i> 3	FRANZ719-08	Vanuatu	15°31,4'S, 167°10'E; 4-7 m	EU821044	IM_2007-41248_Gemmula_hombroni_3	88
4	MNHN-IM-2007-41290	<i>Eugemmula</i>	<i>Gemmula</i>	<i>hombroni</i> 2	<i>hombroni</i> 3	FRANZ761-08	Vanuatu	15°35,3'S, 166°59,3'E; 3-5 m	EU821086	IM_2007-41290_Gemmula_hombroni_3	88
5	MNHN-IM-2007-41291	<i>Eugemmula</i>	<i>Gemmula</i>	<i>hombroni</i> 2	<i>hombroni</i> 3	FRANZ762-08	Vanuatu	15°35,3'S, 166°59,3'E; 3-5 m	EU821087	IM_2007-41291_Gemmula_hombroni_3	88
6	MNHN-IM-2007-41292	<i>Eugemmula</i>	<i>Gemmula</i>	<i>hombroni</i> 2	<i>hombroni</i> 3	FRANZ763-08	Vanuatu	15°35,3'S, 166°59,3'E; 3-5 m	EU821088	IM_2007-41292_Gemmula_hombroni_3	88
7	MNHN-IM-2007-41293	<i>Eugemmula</i>	<i>Gemmula</i>	<i>hombroni</i> 2	<i>hombroni</i> 3	FRANZ764-08	Vanuatu	15°35,3'S, 166°59,3'E; 3-5 m	EU821089	IM_2007-41293_Gemmula_hombroni_3	88
8	MNHN-IM-2007-41294	<i>Eugemmula</i>	<i>Gemmula</i>	<i>hombroni</i> 2	<i>hombroni</i> 3	FRANZ765-08	Vanuatu	15°35,3'S, 166°59,3'E; 3-5 m	EU821090	IM_2007-41294_Gemmula_hombroni_3	88
9	MNHN-IM-2007-41295	<i>Eugemmula</i>	<i>Gemmula</i>	<i>hombroni</i> 2	<i>hombroni</i> 3	FRANZ766-08	Vanuatu	15°35,3'S, 166°59,3'E; 3-5 m	EU821091	IM_2007-41295_Gemmula_hombroni_3	88
10	MNHN-IM-2007-41296	<i>Eugemmula</i>	<i>Gemmula</i>	<i>hombroni</i> 2	<i>hombroni</i> 3	FRANZ767-08	Vanuatu	15°35,3'S, 166°59,3'E; 3-5 m	EU821092	IM_2007-41296_Gemmula_hombroni_3	88
11	MNHN-IM-2007-41297	<i>Eugemmula</i>	<i>Gemmula</i>	<i>hombroni</i> 2	<i>hombroni</i> 3	FRANZ768-08	Vanuatu	15°35,3'S, 166°59,3'E; 3-5 m	EU821093	IM_2007-41297_Gemmula_hombroni_3	88
12	MNHN-IM-2007-41298	<i>Eugemmula</i>	<i>Gemmula</i>	<i>hombroni</i> 2	<i>hombroni</i> 3	FRANZ769-08	Vanuatu	15°35,3'S, 166°59,3'E; 3-5 m	EU821094	IM_2007-41298_Gemmula_hombroni_3	88
13	MNHN-IM-2007-41304	<i>Eugemmula</i>	<i>Gemmula</i>	<i>hombroni</i> 2	<i>hombroni</i> 3	FRANZ775-08	Vanuatu	15°35,3'S, 166°59,3'E; 3-5 m	EU821100	IM_2007-41304_Gemmula_hombroni_3	88
14	MNHN-IM-2007-41305	<i>Eugemmula</i>	<i>Gemmula</i>	<i>hombroni</i> 2	<i>hombroni</i> 3	FRANZ776-08	Vanuatu	15°35,3'S, 166°59,3'E; 3-5 m	EU821101	IM_2007-41305_Gemmula_hombroni_3	88
15	MNHN-IM-2007-41306	<i>Eugemmula</i>	<i>Gemmula</i>	<i>hombroni</i> 2	<i>hombroni</i> 3	FRANZ777-08	Vanuatu	15°35,3'S, 166°59,3'E; 3-5 m	EU821102	IM_2007-41306_Gemmula_hombroni_3	88
16	MNHN-IM-2013-14478	<i>Eugemmula</i>	<i>Gemmula</i>	<i>hombroni</i> 2	<i>hombroni</i> 3	CONO4426-23	Papua New Guinea	04°59,3'S, 145°47,5'E; 2-4 m	OR336454	IM_2013-14478_Gemmula_hombroni_3	88
17	MNHN-IM-2013-12719	<i>Eugemmula</i>	<i>Gemmula</i>	<i>hombroni</i> 3	<i>hombroni</i> 4	CONO4429-23	Papua New Guinea	05°05,3'S, 145°48'E; 10 m	OR337368	IM_2013-12719_Gemmula_hombroni_4	137
18	MNHN-IM-2013-12875	<i>Eugemmula</i>	<i>Gemmula</i>	<i>hombroni</i> 3	<i>hombroni</i> 4	CONO4437-23	Papua New Guinea	05°04,7'S, 145°47,6'E; 8-15 m	OR336735	IM_2013-12875_Gemmula_hombroni_4	137
19	MNHN-IM-2013-12876	<i>Eugemmula</i>	<i>Gemmula</i>	<i>hombroni</i> 3	<i>hombroni</i> 4	CONO4438-23	Papua New Guinea	05°04,7'S, 145°47,6'E; 8-15 m	OR336836	IM_2013-12876_Gemmula_hombroni_4	137
20	MNHN-IM-2013-12722	<i>Eugemmula</i>	<i>Gemmula</i>	<i>hombroni</i> 4	<i>sp.</i> 45	CONO4430-23	Papua New Guinea	05°05,3'S, 145°48'E; 10 m	OR337803	IM_2013-12722_Gemmula_sp_45	138
21	MNHN-IM-2013-12723	<i>Eugemmula</i>	<i>Gemmula</i>	<i>hombroni</i> 4	<i>sp.</i> 45	CONO4431-23	Papua New Guinea	05°05,3'S, 145°48'E; 10 m	OR336880	IM_2013-12723_Gemmula_sp_45	138
22	MNHN-IM-2013-13634	<i>Eugemmula</i>	<i>Gemmula</i>	<i>hombroni</i> 4	<i>sp.</i> 45	CONO4409-23	Papua New Guinea	05°05,3'S, 145°48,0'E; 8-13 m	OR337446	IM_2013-13634_Gemmula_sp_45	138
23	MNHN-IM-2007-40824	<i>Eugemmula</i>	<i>Gemmula</i>	<i>monilifera</i> 1	<i>monilifera</i> 1	FRANZ281-08	Philippines	09°42,5'N, 123°50,7'E; 11-20 m	EU820620	IM_2007-40824_Gemmula_monilifera_1	65
24	MNHN-IM-2007-40825	<i>Eugemmula</i>	<i>Gemmula</i>	<i>monilifera</i> 1	<i>monilifera</i> 1	FRANZ282-08	Philippines	09°42,5'N, 123°50,7'E; 11-20 m	EU820621	IM_2007-40825_Gemmula_monilifera_1	65
25	MNHN-IM-2007-40871	<i>Eugemmula</i>	<i>Gemmula</i>	<i>monilifera</i> 1	<i>monilifera</i> 1	FRANZ328-08	Philippines	08°40,6'N, 123°20,3'E; 85-88 m	EU820667	IM_2007-40871_Gemmula_monilifera_1	65
26	MNHN-IM-2007-40914	<i>Eugemmula</i>	<i>Gemmula</i>	<i>monilifera</i> 1	<i>monilifera</i> 1	FRANZ371-08	Philippines	08°39,9'N, 123°20,2'E; 72-77 m	EU820710	IM_2007-40914_Gemmula_monilifera_1	65
27	MNHN-IM-2007-40938	<i>Eugemmula</i>	<i>Gemmula</i>	<i>monilifera</i> 1	<i>monilifera</i> 1	FRANZ400-08	Solomons	08°36'S, 157°23'E; 176 m	EU820734	IM_2007-40938_Gemmula_monilifera_1	65
28	MNHN-IM-2007-41010	<i>Eugemmula</i>	<i>Gemmula</i>	<i>monilifera</i> 1	<i>monilifera</i> 1	FRANZ481-08	Vanuatu	31,3-31,6'S, 167°10-10,4'E; 22-2	EU820806	IM_2007-41010_Gemmula_monilifera_1	65
29	MNHN-IM-2007-41153	<i>Eugemmula</i>	<i>Gemmula</i>	<i>monilifera</i> 1	<i>monilifera</i> 1	FRANZ624-08	Vanuatu	15°36'S, 167°02'E; 84-105 m	EU820949	IM_2007-41153_Gemmula_monilifera_1	65
30	MNHN-IM-2007-41433	<i>Eugemmula</i>	<i>Gemmula</i>	<i>monilifera</i> 1	<i>monilifera</i> 1	FRANZ904-08	Vanuatu	16°25,4'S, 167°47,6'E; 36-40 m	EU821229	IM_2007-41433_Gemmula_monilifera_1	65
31		<i>Eugemmula</i>	<i>Gemmula</i>	<i>monilifera</i> 1	<i>monilifera</i>				GU299996	GU299996_Gemmula_monilifera	65
32	MNHN-IM-2007-41021	<i>Eugemmula</i>	<i>Gemmula</i>	<i>monilifera</i> 2	<i>monilifera</i> 2	FRANZ492-08	Vanuatu	15°32'S, 167°09,6'E; 23-27 m	EU820817	IM_2007-41021_Gemmula_monilifera_2	87
33	MNHN-IM-2007-41138	<i>Eugemmula</i>	<i>Gemmula</i>	<i>monilifera</i> 2	<i>monilifera</i> 2	FRANZ609-08	Vanuatu	5,9-36,1'S, 167°01,3-01,6'E; 83-9	EU820934	IM_2007-41138_Gemmula_monilifera_2	87
34	MNHN-IM-2007-41154	<i>Eugemmula</i>	<i>Gemmula</i>	<i>monilifera</i> 2	<i>monilifera</i> 2	FRANZ625-08	Vanuatu	15°36'S, 167°02'E; 84-105 m	EU820950	IM_2007-41154_Gemmula_monilifera_2	87
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2	MNHN-IM-2007-41159	<i>Eugemmula</i>	<i>Gemmula</i>	<i>monilifera 2</i>	<i>monilifera 2</i>	FRANZ630-08	Vanuatu	15°36'S, 167°03'E; 86-118 m	EU820955	IM_2007-41159_Gemmula_monilifera_2	87
3	MNHN-IM-2007-41160	<i>Eugemmula</i>	<i>Gemmula</i>	<i>monilifera 2</i>	<i>monilifera 2</i>	FRANZ631-08	Vanuatu	15°36'S, 167°03'E; 86-118 m	EU820956	IM_2007-41160_Gemmula_monilifera_2	87
4	MNHN-IM-2007-41161	<i>Eugemmula</i>	<i>Gemmula</i>	<i>monilifera 2</i>	<i>monilifera 2</i>	FRANZ632-08	Vanuatu	15°36'S, 167°03'E; 86-118 m	EU820957	IM_2007-41161_Gemmula_monilifera_2	87
5	MNHN-IM-2007-41162	<i>Eugemmula</i>	<i>Gemmula</i>	<i>monilifera 2</i>	<i>monilifera 2</i>	FRANZ633-08	Vanuatu	15°36'S, 167°03'E; 86-118 m	EU820958	IM_2007-41162_Gemmula_monilifera_2	87
6	MNHN-IM-2007-41255	<i>Eugemmula</i>	<i>Gemmula</i>	<i>monilifera 2</i>	<i>monilifera 2</i>	FRANZ726-08	Vanuatu	15°31,3'S, 167°09,9'E; 1-6 m	EU821051	IM_2007-41255_Gemmula_monilifera_2	87
7	MNHN-IM-2007-41432	<i>Eugemmula</i>	<i>Gemmula</i>	<i>monilifera 2</i>	<i>monilifera 2</i>	FRANZ903-08	Vanuatu	16°25,4'S, 167°47,6'E; 36-40 m	EU821228	IM_2007-41432_Gemmula_monilifera_2	87
8	MNHN-IM-2013-10285	<i>Eugemmula</i>	<i>Gemmula</i>	<i>monilifera 2</i>	<i>monilifera 2</i>	CONO4398-23	Papua New Guinea	05°12,6'S, 145°47,8'E; 8-13 m	OR337825	IM_2013-10285_Gemmula_monilifera_2	87
9	MNHN-IM-2013-11185	<i>Eugemmula</i>	<i>Gemmula</i>	<i>monilifera 2</i>	<i>monilifera 2</i>	CONO4411-23	Papua New Guinea	05°12,4'S, 145°48,1'E; 23-25 m	OR337493	IM_2013-11185_Gemmula_monilifera_2	87
10	MNHN-IM-2013-11187	<i>Eugemmula</i>	<i>Gemmula</i>	<i>monilifera 2</i>	<i>monilifera 2</i>	CONO4413-23	Papua New Guinea	05°12,4'S, 145°48,1'E; 23-25 m	OR337547	IM_2013-11187_Gemmula_monilifera_2	87
11	MNHN-IM-2013-11579	<i>Eugemmula</i>	<i>Gemmula</i>	<i>monilifera 2</i>	<i>monilifera 2</i>	CONO4418-23	Papua New Guinea	05°12,3'S, 145°48,3'E; 26-30 m	OR336771	IM_2013-11579_Gemmula_monilifera_2	87
12	MNHN-IM-2013-11770	<i>Eugemmula</i>	<i>Gemmula</i>	<i>monilifera 2</i>	<i>monilifera 2</i>	CONO4419-23	Papua New Guinea	05°11,8'S, 145°48,2'E; 15-16 m	OR337403	IM_2013-11770_Gemmula_monilifera_2	87
13	MNHN-IM-2013-11771	<i>Eugemmula</i>	<i>Gemmula</i>	<i>monilifera 2</i>	<i>monilifera 2</i>	CONO4420-23	Papua New Guinea	05°11,8'S, 145°48,2'E; 15-16 m	OR337229	IM_2013-11771_Gemmula_monilifera_2	87
14	MNHN-IM-2013-13635	<i>Eugemmula</i>	<i>Gemmula</i>	<i>monilifera 2</i>	<i>monilifera 2</i>	CONO4410-23	Papua New Guinea	05°05,3'S, 145°48,0'E; 8-13 m	OR337824	IM_2013-13635_Gemmula_monilifera_2	87
15	MNHN-IM-2013-13983	<i>Eugemmula</i>	<i>Gemmula</i>	<i>monilifera 2</i>	<i>monilifera 2</i>	CONO4415-23	Papua New Guinea	04°58,5'S, 145°47,5'E; 5-10 m	OR337333	IM_2013-13983_Gemmula_monilifera_2	87
16	MNHN-IM-2013-14911	<i>Eugemmula</i>	<i>Gemmula</i>	<i>monilifera 2</i>	<i>monilifera 2</i>	CONO4443-23	Papua New Guinea	04°57,5'S, 145°47,2'E; 30 m	OR337307	IM_2013-14911_Gemmula_monilifera_2	87
17	MNHN-IM-2013-58541	<i>Eugemmula</i>	<i>Gemmula</i>	<i>monilifera 2</i>	<i>monilifera 2</i>	CONO4875-23	Papua New Guinea	02°35'S, 150°40'E; 134-144 m	OR336693	IM_2013-58541_Gemmula_monilifera_2	87
18	MNHN-IM-2013-58542	<i>Eugemmula</i>	<i>Gemmula</i>	<i>monilifera 2</i>	<i>monilifera 2</i>	CONO4870-23	Papua New Guinea	02°35'S, 150°40'E; 134-144 m	OR336889	IM_2013-58542_Gemmula_monilifera_2	87
19	MNHN-IM-2013-68022	<i>Eugemmula</i>	<i>Gemmula</i>	<i>monilifera 2</i>	<i>monilifera 2</i>	CONO4950-23	New Caledonia	22°31'S, 167°03,5'E; 76 m	OR336411	IM_2013-68022_Gemmula_monilifera_2	87
20	MNHN-IM-2007-41239	<i>Eugemmula</i>	<i>Gemmula</i>	<i>monilifera 3</i>	<i>monilifera 3</i>	FRANZ710-08	Vanuatu	15°37,7'S, 167°05,2'E; 99 m	EU821035	IM_2007-41239_Gemmula_monilifera_3	95
21	MNHN-IM-2007-41253	<i>Eugemmula</i>	<i>Gemmula</i>	<i>monilifera 3</i>	<i>monilifera 3</i>	FRANZ724-08	Vanuatu	15°31,3'S, 167°09,9'E; 1-6 m	EU821049	IM_2007-41253_Gemmula_monilifera_3	95
22	MNHN-IM-2007-41254	<i>Eugemmula</i>	<i>Gemmula</i>	<i>monilifera 3</i>	<i>monilifera 3</i>	FRANZ725-08	Vanuatu	15°31,3'S, 167°09,9'E; 1-6 m	EU821050	IM_2007-41254_Gemmula_monilifera_3	95
23	MNHN-IM-2007-41256	<i>Eugemmula</i>	<i>Gemmula</i>	<i>monilifera 3</i>	<i>monilifera 3</i>	FRANZ727-08	Vanuatu	15°31,3'S, 167°09,9'E; 1-6 m	EU821052	IM_2007-41256_Gemmula_monilifera_3	95
24	MNHN-IM-2007-41257	<i>Eugemmula</i>	<i>Gemmula</i>	<i>monilifera 3</i>	<i>monilifera 3</i>	FRANZ728-08	Vanuatu	15°31,3'S, 167°09,9'E; 1-6 m	EU821053	IM_2007-41257_Gemmula_monilifera_3	95
25	MNHN-IM-2007-41258	<i>Eugemmula</i>	<i>Gemmula</i>	<i>monilifera 3</i>	<i>monilifera 3</i>	FRANZ729-08	Vanuatu	15°31,3'S, 167°09,9'E; 1-6 m	EU821054	IM_2007-41258_Gemmula_monilifera_3	95
26	MNHN-IM-2007-41259	<i>Eugemmula</i>	<i>Gemmula</i>	<i>monilifera 3</i>	<i>monilifera 3</i>	FRANZ730-08	Vanuatu	15°31,3'S, 167°09,9'E; 1-6 m	EU821055	IM_2007-41259_Gemmula_monilifera_3	95
27	MNHN-IM-2007-41303	<i>Eugemmula</i>	<i>Gemmula</i>	<i>monilifera 3</i>	<i>monilifera 3</i>	FRANZ774-08	Vanuatu	15°35,3'S, 166°59,3'E; 3-5 m	EU821099	IM_2007-41303_Gemmula_monilifera_3	95
28	MNHN-IM-2007-41307	<i>Eugemmula</i>	<i>Gemmula</i>	<i>monilifera 3</i>	<i>monilifera 3</i>	FRANZ778-08	Vanuatu	15°35,3'S, 166°59,3'E; 3-5 m	EU821103	IM_2007-41307_Gemmula_monilifera_3	95
29	MNHN-IM-2009-13460	<i>Eugemmula</i>	<i>Gemmula</i>	<i>monilifera 3</i>	<i>monilifera 3</i>	CONO3833-23	Vanuatu	15°31,4'S, 167°09,7'E; 5 m	OR337680	IM_2009-13460_Gemmula_monilifera_3	95
30	MNHN-IM-2009-14854	<i>Eugemmula</i>	<i>Gemmula</i>	<i>monilifera 3</i>	<i>monilifera 3</i>	CONO3900-23	Madagascar	02.8-03.0'S, 47°01.3-02.0'E; 49-5	OR336769	IM_2009-14854_Gemmula_monilifera_3	95
31	MNHN-IM-2009-14880	<i>Eugemmula</i>	<i>Gemmula</i>	<i>monilifera 3</i>	<i>monilifera 3</i>	CONO3925-23	Madagascar	25°04.7'S, 47°03.4'E; 64-65 m	OR337631	IM_2009-14880_Gemmula_monilifera_3	95
32	MNHN-IM-2009-14989	<i>Eugemmula</i>	<i>Gemmula</i>	<i>monilifera 3</i>	<i>monilifera 3</i>	CONO3937-23	Madagascar	25°04.7'S, 47°03.4'E; 64-65 m	OR336954	IM_2009-14989_Gemmula_monilifera_3	95
33	MNHN-IM-2009-14992	<i>Eugemmula</i>	<i>Gemmula</i>	<i>monilifera 3</i>	<i>monilifera 3</i>	CONO3960-23	Madagascar	25°17.0'S, 46°34.1'E; 63-66 m	OR337230	IM_2009-14992_Gemmula_monilifera_3	95
34	MNHN-IM-2009-14994	<i>Eugemmula</i>	<i>Gemmula</i>	<i>monilifera 3</i>	<i>monilifera 3</i>	CONO3936-23	Madagascar	25°04.7'S, 47°03.4'E; 64-65 m	OR337316	IM_2009-14994_Gemmula_monilifera_3	95
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2	MNHN-IM-2009-26526	<i>Eugemmula</i>	<i>Gemmula</i>	<i>monilifera</i> 3	<i>monilifera</i> 3	CONO3999-23	Mozambique	26°06.3'S, 32°58.0'E; 26-37 m	OR336469	IM_2009-26526_Gemmula_monilifera_3	95
3	MNHN-IM-2009-26532	<i>Eugemmula</i>	<i>Gemmula</i>	<i>monilifera</i> 3	<i>monilifera</i> 3	CONO4003-23	Mozambique	26°06.3'S, 32°58.0'E; 17-19 m	OR336467	IM_2009-26532_Gemmula_monilifera_3	95
4	MNHN-IM-2013-13333	<i>Eugemmula</i>	<i>Gemmula</i>	<i>monilifera</i> 3	<i>monilifera</i> 3	CONO4399-23	Papua New Guinea	05°04,4'S, 145°48,7'E; 1-8 m	OR337280	IM_2013-13333_Gemmula_monilifera_3	95
5	MNHN-IM-2013-14864	<i>Eugemmula</i>	<i>Gemmula</i>	<i>monilifera</i> 3	<i>monilifera</i> 3	CONO4442-23	Papua New Guinea	05°08,2'S, 145°49,4'E; 10-20 m	OR337786	IM_2013-14864_Gemmula_monilifera_3	95
6	MNHN-IM-2013-15268	<i>Eugemmula</i>	<i>Gemmula</i>	<i>monilifera</i> 3	<i>monilifera</i> 3	CONO4352-23	Papua New Guinea	05°10,2'S, 145°50,4'E; 2-10 m	OR337668	IM_2013-15268_Gemmula_monilifera_3	95
7	MNHN-IM-2013-15500	<i>Eugemmula</i>	<i>Gemmula</i>	<i>monilifera</i> 3	<i>monilifera</i> 3	CONO4361-23	Papua New Guinea	05°10,2'S, 145°50,4'E; 17 m	OR337139	IM_2013-15500_Gemmula_monilifera_3	95
8	MNHN-IM-2013-49577	<i>Eugemmula</i>	<i>Gemmula</i>	<i>monilifera</i> 3	<i>amabilis</i>	CONO5046-23	Egypt	3-4	OR336975	IM_2013-49577_Gemmula_amabilis	95
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10	MNHN-IM-2013-53441	<i>Eugemmula</i>	<i>Gemmula</i>	<i>monilifera</i> 3	<i>monilifera</i> 3	CONO4484-23	Papua New Guinea	02°38,8'S, 150°39,3'E; 6-20 m	OR336858	IM_2013-53441_Gemmula_monilifera_3	95
11	MNHN-IM-2013-81097	<i>Eugemmula</i>	<i>Gemmula</i>	<i>monilifera</i> 3	<i>monilifera</i> 3	CONO5081-23	New Caledonia	20°38,9'S, 164°14,4'E; 12-13 m	OR337323	IM_2013-81097_Gemmula_sp.	95
12	MNHN-IM-2013-84088	<i>Eugemmula</i>	<i>Gemmula</i>	<i>monilifera</i> 3	<i>monilifera</i> 3	CONO5102-23	New Caledonia	20°43,3'S, 164°17,6'E	OR337731	IM_2013-84088_Gemmula_sp.	95
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14	MNHN-IM-2013-84528	<i>Eugemmula</i>	<i>Gemmula</i>	<i>monilifera</i> 3	<i>monilifera</i> 3	CONO5124-23	New Caledonia	20°38,5'S, 164°13,1'E; 15 m	OR337051	IM_2013-84528_Gemmula_sp.	95
15	MNHN-IM-2013-84568	<i>Eugemmula</i>	<i>Gemmula</i>	<i>monilifera</i> 3	<i>monilifera</i> 3	CONO5127-23	New Caledonia	20°38,5'S, 164°13,1'E; 15 m	OR336647	IM_2013-84568_Gemmula_sp.	95
16	MNHN-IM-2013-84976	<i>Eugemmula</i>	<i>Gemmula</i>	<i>monilifera</i> 3	<i>monilifera</i> 3	CONO5136-23	New Caledonia	20°44,6'S, 164°15,7'E; 21 m	OR336944	IM_2013-84976_Gemmula_sp.	95
17	MNHN-IM-2013-85098	<i>Eugemmula</i>	<i>Gemmula</i>	<i>monilifera</i> 3	<i>monilifera</i> 3	CONO5137-23	New Caledonia	20°38,6'S, 164°13,5'E; 12 m	OR337616	IM_2013-85098_Gemmula_sp.	95
18	MNHN-IM-2013-85393	<i>Eugemmula</i>	<i>Gemmula</i>	<i>monilifera</i> 3	<i>monilifera</i> 3	CONO5146-23	New Caledonia	20°38,3'S, 164°12,4'E; 7-15 m	OR337590	IM_2013-85393_Gemmula_sp.	95
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20	MNHN-IM-2013-4356	<i>Eugemmula</i>	<i>Gemmula</i>	<i>padangensis</i>	<i>sp.</i> 33	CONO4417-23	Papua New Guinea	05°15,5'S, 145°46,8'E; 2-6 m	OR336603	IM_2013-4356_Gemmula_sp_33	149
21	MNHN-IM-2013-5651	<i>Eugemmula</i>	<i>Gemmula</i>	<i>padangensis</i>	<i>sp.</i> 33	CONO4376-23	Papua New Guinea	05°15,5'S, 145°46,8'E; 2-6 m	OR336750	IM_2013-5651_Gemmula_sp_33	149
22	MNHN-IM-2007-40870	<i>Eugemmula</i>	<i>Gemmula</i>	<i>sp.</i> 01	<i>hombroni</i> 2	FRANZ327-08	Philippines	08°40,6'N, 123°20,3'E; 85-88 m	EU820666	IM_2007-40870_Gemmula_hombroni_2	71
23	MNHN-IM-2013-46207	<i>Eugemmula</i>	<i>Gemmula</i>	<i>sp.</i> 01	<i>hombroni</i> 2	CONO4860-23	Papua New Guinea	06°05'S, 149°18'E; 240-250 m	OR337338	IM_2013-46207_Gemmula_hombroni_2	71
24	MNHN-IM-2013-58707	<i>Eugemmula</i>	<i>Gemmula</i>	<i>sp.</i> 01	<i>hombroni</i> 2	CONO4874-23	Papua New Guinea	02°45'S, 150°37'E; 163-358 m	OR337083	IM_2013-58707_Gemmula_hombroni_2	71
25	MNHN-IM-2007-38800	<i>Eugemmula</i>	<i>Gemmula</i>	<i>sp.</i> 02	<i>sp.</i> 18	CONO3724-23	French Polynesia	17°35'S, 149°17'W; 430-580 m	OR337759	IM_2007-38800_Gemmula_sp_18	37
26	MNHN-IM-2007-39280	<i>Eugemmula</i>	<i>Gemmula</i>	<i>sp.</i> 02	<i>sp.</i> 18	CONO3969-23	French Polynesia	16°43'S, 151°26'W; 350-360 m	OR337601	IM_2007-39280_Gemmula_sp_18	37
27	MNHN-IM-2007-39281	<i>Eugemmula</i>	<i>Gemmula</i>	<i>sp.</i> 02	<i>sp.</i> 18	CONO3727-23	French Polynesia	16°43'S, 151°26'W; 350-360 m	OR337036	IM_2007-39281_Gemmula_sp_18	37
28	MNHN-IM-2007-40735	<i>Eugemmula</i>	<i>Gemmula</i>	<i>sp.</i> 02	<i>sp.</i> 18	FRANZ171-08	Vanuatu	15°03'S, 166°54'E; 377-492 m	EU820532	IM_2007-40735_Gemmula_sp_18	37
29	MNHN-IM-2007-40736	<i>Eugemmula</i>	<i>Gemmula</i>	<i>sp.</i> 02	<i>sp.</i> 18	FRANZ172-08	Vanuatu	15°03'S, 166°54'E; 377-492 m	EU820533	IM_2007-40736_Gemmula_sp_18	37
30	MNHN-IM-2007-40739	<i>Eugemmula</i>	<i>Gemmula</i>	<i>sp.</i> 02	<i>sp.</i> 18	FRANZ183-08	Vanuatu	15°05'S, 166°54'E; 350-400 m	EU820536	IM_2007-40739_Gemmula_sp_18	37
31	MNHN-IM-2007-40740	<i>Eugemmula</i>	<i>Gemmula</i>	<i>sp.</i> 02	<i>sp.</i> 18	FRANZ184-08	Vanuatu	15°05'S, 166°54'E; 350-400 m	EU820537	IM_2007-40740_Gemmula_sp_18	37
32	MNHN-IM-2007-40742	<i>Eugemmula</i>	<i>Gemmula</i>	<i>sp.</i> 02	<i>sp.</i> 18	FRANZ186-08	Vanuatu	15°05'S, 166°54'E; 350-400 m	EU820539	IM_2007-40742_Gemmula_sp_18	37
33	MNHN-IM-2007-40743	<i>Eugemmula</i>	<i>Gemmula</i>	<i>sp.</i> 02	<i>sp.</i> 18	FRANZ187-08	Vanuatu	15°05'S, 166°54'E; 350-400 m	EU820540	IM_2007-40743_Gemmula_sp_18	37
34	MNHN-IM-2007-40745	<i>Eugemmula</i>	<i>Gemmula</i>	<i>sp.</i> 02	<i>sp.</i> 18	FRANZ189-08	Vanuatu	15°05'S, 166°54'E; 350-400 m	EU820542	IM_2007-40745_Gemmula_sp_18	37
35	MNHN-IM-2007-40746	<i>Eugemmula</i>	<i>Gemmula</i>	<i>sp.</i> 02	<i>sp.</i> 18	FRANZ190-08	Vanuatu	15°05'S, 166°54'E; 350-400 m	EU820543	IM_2007-40746_Gemmula_sp_18	37
36	MNHN-IM-2007-40750	<i>Eugemmula</i>	<i>Gemmula</i>	<i>sp.</i> 02	<i>sp.</i> 18	FRANZ202-08	Vanuatu	15°04'S, 166°52'E; 323-397 m	EU820547	IM_2007-40750_Gemmula_sp_18	37
37	MNHN-IM-2007-40961	<i>Eugemmula</i>	<i>Gemmula</i>	<i>sp.</i> 02	<i>sp.</i> 18	FRANZ431-08	Solomons	10°26'S, 161°22'E; 381-422 m	EU820757	IM_2007-40961_Gemmula_sp_18	37
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2	MNHN-IM-2007-41015	<i>Eugemmula</i>	<i>Gemmula</i>	sp. 02	sp. 18	FRANZ486-08	Vanuatu	15°41'S, 167°01'E; 509-659 m	EU820811	IM_2007-41015_Gemmula_sp_18	37
3	MNHN-IM-2007-41051	<i>Eugemmula</i>	<i>Gemmula</i>	sp. 02	sp. 18	FRANZ522-08	Vanuatu	15°41'S, 167°01'E; 503-600 m	EU820847	IM_2007-41051_Gemmula_sp_18	37
4	MNHN-IM-2007-41356	<i>Eugemmula</i>	<i>Gemmula</i>	sp. 02	sp. 18	FRANZ827-08	Vanuatu	15°04'S, 166°57'E; 408-444 m	EU821152	IM_2007-41356_Gemmula_sp_18	37
5	MNHN-IM-2007-41357	<i>Eugemmula</i>	<i>Gemmula</i>	sp. 02	sp. 18	FRANZ828-08	Vanuatu	15°04'S, 166°57'E; 408-444 m	EU821153	IM_2007-41357_Gemmula_sp_18	37
6	MNHN-IM-2007-41358	<i>Eugemmula</i>	<i>Gemmula</i>	sp. 02	sp. 18	FRANZ829-08	Vanuatu	15°04'S, 166°57'E; 408-444 m	EU821154	IM_2007-41358_Gemmula_sp_18	37
7	MNHN-IM-2007-41359	<i>Eugemmula</i>	<i>Gemmula</i>	sp. 02	sp. 18	FRANZ830-08	Vanuatu	15°04'S, 166°57'E; 408-444 m	EU821155	IM_2007-41359_Gemmula_sp_18	37
8	MNHN-IM-2007-41360	<i>Eugemmula</i>	<i>Gemmula</i>	sp. 02	sp. 18	FRANZ831-08	Vanuatu	15°07'S, 166°51'E; 347-394 m	EU821156	IM_2007-41360_Gemmula_sp_18	37
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10	MNHN-IM-2007-41375	<i>Eugemmula</i>	<i>Gemmula</i>	sp. 02	sp. 18	FRANZ846-08	Vanuatu	15°05'S, 166°52'E; 356-375 m	EU821171	IM_2007-41375_Gemmula_sp_18	37
11	MNHN-IM-2007-41376	<i>Eugemmula</i>	<i>Gemmula</i>	sp. 02	sp. 18	FRANZ847-08	Vanuatu	15°05'S, 166°52'E; 356-375 m	EU821172	IM_2007-41376_Gemmula_sp_18	37
12	MNHN-IM-2007-41378	<i>Eugemmula</i>	<i>Gemmula</i>	sp. 02	sp. 18	FRANZ849-08	Vanuatu	15°05'S, 166°52'E; 356-375 m	EU821174	IM_2007-41378_Gemmula_sp_18	37
13	MNHN-IM-2007-41379	<i>Eugemmula</i>	<i>Gemmula</i>	sp. 02	sp. 18	FRANZ850-08	Vanuatu	15°05'S, 166°52'E; 356-375 m	EU821175	IM_2007-41379_Gemmula_sp_18	37
14	MNHN-IM-2007-41380	<i>Eugemmula</i>	<i>Gemmula</i>	sp. 02	sp. 18	FRANZ851-08	Vanuatu	15°05'S, 166°52'E; 356-375 m	EU821176	IM_2007-41380_Gemmula_sp_18	37
15	MNHN-IM-2007-41381	<i>Eugemmula</i>	<i>Gemmula</i>	sp. 02	sp. 18	FRANZ852-08	Vanuatu	15°05'S, 166°52'E; 356-375 m	EU821177	IM_2007-41381_Gemmula_sp_18	37
16	MNHN-IM-2007-41389	<i>Eugemmula</i>	<i>Gemmula</i>	sp. 02	sp. 18	FRANZ860-08	Vanuatu	15°02'S, 166°55'E; 567 m	EU821185	IM_2007-41389_Gemmula_sp_18	37
17	MNHN-IM-2009-29766	<i>Eugemmula</i>	<i>Gemmula</i>	sp. 02	sp. 18	CONO4162-23	French Polynesia	16°43'S, 151°26'W; 350-360 m	OR337309	IM_2009-29766_Gemmula_sp_18	37
18	MNHN-IM-2007-40774	<i>Eugemmula</i>	<i>Gemmula</i>	sp. 03	sp. 16	FRANZ231-08	New Caledonia	21°07'S, 158°38'E; 330-331 m	EU820571	IM_2007-40774_Gemmula_sp_16	57
19	MNHN-IM-2009-16883	<i>Eugemmula</i>	<i>Gemmula</i>	sp. 03	sp. 16	CONO3746-23	Madagascar	12°33'S, 47°56'E; 391-438 m	OR336789	IM_2009-16883_Gemmula_sp_16	57
20	MNHN-IM-2007-40751	<i>Eugemmula</i>	<i>Gemmula</i>	sp. 04	sp. 17	FRANZ208-08	New Caledonia	20°05'S, 160°20'E; 627-741 m	EU820548	IM_2007-40751_Gemmula_sp_17	53
21	MNHN-IM-2009-13543	<i>Eugemmula</i>	<i>Gemmula</i>	sp. 04	sp. 17	CONO3739-23	New Caledonia	18°57'S, 163°23'E; 396-400 m	OR336969	IM_2009-13543_Gemmula_sp_17	53
22	MNHN-IM-2009-29002	<i>Eugemmula</i>	<i>Gemmula</i>	sp. 04	sp. 17	CONO4051-23	New Caledonia	22°05'S, 167°09'E; 400-437 m	OR336663	IM_2009-29002_Gemmula_sp_17	53
23	MNHN-IM-2009-30387	<i>Eugemmula</i>	<i>Gemmula</i>	sp. 04	sp. 17	CONO4224-23	New Caledonia	21°43'S, 166°36'E; 352-372 m	OR337584	IM_2009-30387_Gemmula_sp_17	53
24	MNHN-IM-2013-62894	<i>Eugemmula</i>	<i>Gemmula</i>	sp. 04	sp. 17	CONO4903-23	Mayotte/Glorieuses	12°22'S, 46°25'E; 340-342 m	OR336841	IM_2013-62894_Gemmula_sp_17	53
25	MNHN-IM-2013-62909	<i>Eugemmula</i>	<i>Gemmula</i>	sp. 04	sp. 17	CONO4905-23	Mayotte/Glorieuses	12°23'S, 43°33'E; 388-420 m	OR337541	IM_2013-62909_Gemmula_sp_17	53
26	MNHN-IM-2009-18337	<i>Eugemmula</i>	<i>Gemmula</i>	sp. 05	sp. 31	CONO3962-23	Madagascar	2° 35,92' S, 48° 35,22' E; 50-52 m	OR336489	IM_2009-18337_Gemmula_sp_31	123
27	MNHN-IM-2009-18343	<i>Eugemmula</i>	<i>Gemmula</i>	sp. 05	sp. 31	CONO3964-23	Madagascar	2° 35,92' S, 48° 35,22' E; 50-52 m	OR337341	IM_2009-18343_Gemmula_sp_31	123
28	MNHN-IM-2009-14878	<i>Eugemmula</i>	<i>Gemmula</i>	sp. 06	<i>monilifera</i> 5	CONO3992-23	Madagascar	02.8-03.0'S, 47°01.3-02.0'E; 49-50 m	OR336690	IM_2009-14878_Gemmula_monilifera_5	112
29	MNHN-IM-2009-18341	<i>Eugemmula</i>	<i>Gemmula</i>	sp. 06	<i>monilifera</i> 5	CONO3963-23	Madagascar	15° 29,74' S, 46° 5,52' E; 22-27 m	OR337775	IM_2009-18341_Gemmula_monilifera_5	112
30	MNHN-IM-2013-46230	<i>Eugemmula</i>	<i>Gemmula</i>	sp. 07	sp. 44	CONO4844-23	Papua New Guinea	06°05'S, 149°18'E; 240-250 m	OR337137	IM_2013-46230_Gemmula_sp_44	152
31	MNHN-IM-2013-46280	<i>Eugemmula</i>	<i>Gemmula</i>	sp. 07	sp. 44	CONO4866-23	Papua New Guinea	06°06'S, 149°19'E; 314-341 m	OR337178	IM_2013-46280_Gemmula_sp_44	152
32	MNHN-IM-2013-49906	<i>Eugemmula</i>	<i>Gemmula</i>	sp. 07	sp. 44	CONO5052-23	Japan	32°40'N, 129°12'E; 152-154 m	OR337161	IM_2013-49906_Gemmula_sp.	152
33	MNHN-IM-2009-26527	<i>Eugemmula</i>	<i>Gemmula</i>	sp. 08	sp. 32	CONO4000-23	Mozambique	26°06.3'S, 32°58.0'E; 17-19 m	OR336670	IM_2009-26527_Gemmula_sp_32	131
34	MNHN-IM-2009-26529	<i>Eugemmula</i>	<i>Gemmula</i>	sp. 08	sp. 32	CONO4001-23	Mozambique	26°05.0'S, 32°59.0'E; 35 m	OR337612	IM_2009-26529_Gemmula_sp_32	131
35	MNHN-IM-2009-26530	<i>Eugemmula</i>	<i>Gemmula</i>	sp. 08	sp. 32	CONO4002-23	Mozambique	26°05.0'S, 32°59.0'E; 35 m	OR337554	IM_2009-26530_Gemmula_sp_32	131
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2	MNHN-IM-2013-46250	<i>Eugemmula</i>	<i>Gemmula</i>	<i>sp. 09</i>	<i>sp. 43</i>	CONO4797-23	Papua New Guinea	06°05'S, 149°18'E; 240-250 m	OR337560	IM_2013-46250_Gemmula_sp_43	153
3	MNHN-IM-2013-11186	<i>Eugemmula</i>	<i>Gemmula</i>	<i>sp. 10</i>	<i>sp. 42</i>	CONO4446-23	Papua New Guinea	05°12,4'S, 145°48,1'E; 23-25 m	OR337267	IM_2013-11186_Gemmula_sp_42	136
4	MNHN-IM-2013-11188	<i>Eugemmula</i>	<i>Gemmula</i>	<i>sp. 10</i>	<i>sp. 42</i>	CONO4414-23	Papua New Guinea	05°12,4'S, 145°48,1'E; 23-25 m	OR336947	IM_2013-11188_Gemmula_sp_42	136
5	MCZ:Mala:327277	<i>Gemmula</i>	<i>Gemmula</i>	<i>hindsiana</i>	<i>hindsiana</i>		Mexico	16°19'N,95°14'W; 73 m	OR353682	HORS_MNHN_MCZ_327277_Gemmula_hindsiana	2
6		<i>Gemmula</i>	<i>Gemmula</i>	<i>hindsiana</i>	<i>hindsiana</i>				KM218743	KM218743_Gemmula_hindsiana	2
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8	MNHN-IM-2007-40789	<i>Gemmula</i>	<i>Gemmula</i>	<i>closterion</i>	<i>closterion</i>	FRANZ246-08	New Caledonia	22°54'S, 167°15'E; 468-500 m	OR337254	IM_2007-40789_Gemmula_closterion	60
9	MNHN-IM-2013-68038	<i>Gemmula</i>	<i>Gemmula</i>	<i>closterion</i>	<i>closterion</i>	CONO4952-23	New Caledonia	22°48'S, 167°07'E; 405-410 m	OR337052	IM_2013-68038_Gemmula_closterion	60
10	MNHN-IM-2013-68045	<i>Gemmula</i>	<i>Gemmula</i>	<i>closterion</i>	<i>closterion</i>	CONO4954-23	New Caledonia	22°48'S, 167°07'E; 405-410 m	OR336644	IM_2013-68045_Gemmula_closterion	60
11	MNHN-IM-2013-68073	<i>Gemmula</i>	<i>Gemmula</i>	<i>closterion</i>	<i>closterion</i>	CONO4958-23	New Caledonia	22°53'S, 167°17'E; 530-545 m	OR336392	IM_2013-68073_Gemmula_closterion	60
12	MNHN-IM-2013-68622	<i>Gemmula</i>	<i>Gemmula</i>	<i>closterion</i>	<i>closterion</i>	CONO4963-23	New Caledonia	22°53'S, 167°17'E; 530-545 m	OR336778	IM_2013-68622_Gemmula_closterion	60
13	MNHN-IM-2013-68802	<i>Gemmula</i>	<i>Gemmula</i>	<i>closterion</i>	<i>closterion</i>	CONO4917-23	New Caledonia	22°47'S, 167°18'E; 460 m	OR336776	IM_2013-68802_Gemmula_closterion	60
14	MNHN-IM-2013-68804	<i>Gemmula</i>	<i>Gemmula</i>	<i>closterion</i>	<i>closterion</i>	CONO4918-23	New Caledonia	22°47'S, 167°18'E; 460 m	OR336995	IM_2013-68804_Gemmula_closterion	60
15	MNHN-IM-2013-69330	<i>Gemmula</i>	<i>Gemmula</i>	<i>closterion</i>	<i>closterion</i>	CONO4924-23	New Caledonia	22°54'S, 167°17'E; 496-505 m	OR336724	IM_2013-69330_Gemmula_closterion	60
16	MNHN-IM-2013-49902	<i>Gemmula</i>	<i>Gemmula</i>	<i>sp. 01</i>	<i>sp. 46</i>	CONO5048-23	Japan	28°32'N, 126°58'E; 343-345 m	OR337686	IM_2013-49902_Gemmula_sp.	156
17	MNHN-IM-2013-49903	<i>Gemmula</i>	<i>Gemmula</i>	<i>sp. 01</i>	<i>sp. 46</i>	CONO5049-23	Japan	28°32'N, 126°58'E; 343-345 m	OR336579	IM_2013-49903_Gemmula_sp.	156
18	MNHN-IM-2013-49904	<i>Gemmula</i>	<i>Gemmula</i>	<i>sp. 01</i>	<i>sp. 46</i>	CONO5050-23	Japan	28°32'N, 126°58'E; 343-345 m	OR337752	IM_2013-49904_Gemmula_sp.	156
19											
20	MNHN-IM-2007-17849	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>colorata</i>	<i>colorata</i>	CONO192-08	New Caledonia	20°06'S, 160°23'E; 490-550 m	EU015658	IM_2007-17849_Gemmuloborsonia_colorata	22
21	MNHN-IM-2009-17112	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>colorata</i>	<i>colorata</i>	CONO3794-23	Papua New Guinea	05°37'S, 154°01'E; 398-399 m	OR336976	IM_2009-17112_Gemmuloborsonia_colorata	22
22	MNHN-IM-2013-45560	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>colorata</i>	<i>colorata</i>	CONO4847-23	Papua New Guinea	05°44'S, 154°03'E; 386-390 m	OR336838	IM_2013-45560_Gemmuloborsonia_colorata	22
23	MNHN-IM-2013-62922	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>colorata</i>	<i>colorata</i>	CONO4910-23	Mayotte/Glorieuses	13°03'S, 45°00'E; 505-508 m	OR337269	IM_2013-62922_Gemmuloborsonia_colorata	22
24	MNHN-IM-2013-62923	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>colorata</i>	<i>colorata</i>	CONO4911-23	Mayotte/Glorieuses	12°28'S, 43°53'E; 556-566 m	OR336503	IM_2013-62923_Gemmuloborsonia_colorata	22
25	MNHN-IM-2007-35633	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>jarrigei</i>	<i>jarrigei</i>	CONO3971-23	New Caledonia	18°57'S, 163°23'E; 380-430 m	OR337839	IM_2007-35633_Gemmuloborsonia_jarrigei	28
26	MNHN-IM-2013-48136	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>jarrigei</i>	<i>jarrigei</i>	CONO5003-23	New Caledonia	19°44'S, 158°32'E; 340-350 m	OR336688	IM_2013-48136_Gemmuloborsonia_sp.	28
27	MNHN-IM-2007-38222	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>karubar</i>	<i>sp. 3</i>	CONO3970-23	Madagascar	15°31'S, 45°46'E; 760-850 m	OR337835	IM_2007-38222_Gemmuloborsonia_incognita	35
28	MNHN-IM-2007-41918	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>karubar</i>	<i>karubar</i>	CONO841-08	Solomons	09°37'S, 160°47'E; 502-621 m	FJ462616	IM_2007-41918_Gemmuloborsonia_karubar	35
29	MNHN-IM-2009-14770	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>karubar</i>	<i>sp. 3</i>	CONO3879-23	Madagascar	25°37'S, 46°20'E; 433-456 m	OR336627	IM_2009-14770_Gemmuloborsonia_incognita	35
30	MNHN-IM-2009-14789	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>karubar</i>	<i>karubar</i>	CONO3836-23	Madagascar	25°32'S, 44°16'E; 549-576 m	OR337473	IM_2009-14789_Gemmuloborsonia_karubar	35
31	MNHN-IM-2009-14802	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>karubar</i>	<i>sp. 3</i>	CONO3884-23	Madagascar	25°32'S, 44°16'E; 549-576 m	OR337694	IM_2009-14802_Gemmuloborsonia_incognita	35
32	MNHN-IM-2009-14806	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>karubar</i>	<i>sp. 3</i>	CONO3883-23	Madagascar	25°32'S, 44°16'E; 549-576 m	OR337792	IM_2009-14806_Gemmuloborsonia_incognita	35
33	MNHN-IM-2009-14807	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>karubar</i>	<i>sp. 3</i>	CONO3881-23	Madagascar	25°32'S, 44°16'E; 549-576 m	OR336764	IM_2009-14807_Gemmuloborsonia_incognita	35
34	MNHN-IM-2009-14809	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>karubar</i>	<i>sp. 3</i>	CONO3886-23	Madagascar	25°32'S, 44°16'E; 549-576 m	OR337540	IM_2009-14809_Gemmuloborsonia_incognita	35
35	MNHN-IM-2009-14810	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>karubar</i>	<i>sp. 3</i>	CONO3885-23	Madagascar	25°32'S, 44°16'E; 549-576 m	OR337061	IM_2009-14810_Gemmuloborsonia_incognita	35
36	MNHN-IM-2009-14896	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>karubar</i>	<i>sp. 3</i>	CONO3988-23	Madagascar	25°37'S, 46°20'E; 433-456 m	OR337539	IM_2009-14896_Gemmuloborsonia_incognita	35
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2	MNHN-IM-2009-14903	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>karubar</i>	<i>karubar</i>	CONO3926-23	Madagascar	25°32'S, 44°16'E; 549-576 m	OR336912	IM_2009-14903_Gemmuloborsonia_karubar	35
3	MNHN-IM-2009-14905	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>karubar</i>	<i>sp. 3</i>	CONO3929-23	Madagascar	25°32'S, 44°16'E; 549-576 m	OR336953	IM_2009-14905_Gemmuloborsonia_incognita	35
4	MNHN-IM-2009-14910	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>karubar</i>	<i>sp. 3</i>	CONO3899-23	Madagascar	25°32'S, 44°16'E; 549-576 m	OR336899	IM_2009-14910_Gemmuloborsonia_incognita	35
5	MNHN-IM-2009-14919	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>karubar</i>	<i>sp. 3</i>	CONO3889-23	Madagascar	25°32'S, 44°16'E; 549-576 m	OR336896	IM_2009-14919_Gemmuloborsonia_incognita	35
6	MNHN-IM-2009-14925	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>karubar</i>	<i>sp. 3</i>	CONO3901-23	Madagascar	25°03'S, 43°58'E; 400-402 m	OR337794	IM_2009-14925_Gemmuloborsonia_incognita	35
7	MNHN-IM-2009-14933	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>karubar</i>	<i>sp. 3</i>	CONO3902-23	Madagascar	25°03'S, 43°58'E; 400-402 m	OR336961	IM_2009-14933_Gemmuloborsonia_incognita	35
8	MNHN-IM-2009-14939	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>karubar</i>	<i>karubar</i>	CONO3928-23	Madagascar	25°03'S, 43°58'E; 400-402 m	OR337726	IM_2009-14939_Gemmuloborsonia_karubar	35
9	MNHN-IM-2009-14940	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>karubar</i>	<i>sp. 3</i>	CONO3993-23	Madagascar	25°03'S, 43°58'E; 400-402 m	OR337196	IM_2009-14940_Gemmuloborsonia_incognita	35
10	MNHN-IM-2009-14946	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>karubar</i>	<i>sp. 3</i>	CONO3891-23	Madagascar	25°35'S, 44°15'E; 821-910 m	OR337411	IM_2009-14946_Gemmuloborsonia_incognita	35
11	MNHN-IM-2009-14956	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>karubar</i>	<i>sp. 3</i>	CONO3957-23	Madagascar	25°28'S, 47°02'E; 607-633 m	OR337195	IM_2009-14956_Gemmuloborsonia_incognita	35
12	MNHN-IM-2009-14970	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>karubar</i>	<i>sp. 3</i>	CONO3954-23	Madagascar	25°32'S, 44°16'E; 549-576 m	OR336751	IM_2009-14970_Gemmuloborsonia_incognita	35
13	MNHN-IM-2009-14971	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>karubar</i>	<i>sp. 3</i>	CONO3956-23	Madagascar	25°03'S, 43°58'E; 400-402 m	OR337537	IM_2009-14971_Gemmuloborsonia_incognita	35
14	MNHN-IM-2009-14977	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>karubar</i>	<i>sp. 3</i>	CONO3958-23	Madagascar	25°02'S, 43°58'E; 450-455 m	OR336839	IM_2009-14977_Gemmuloborsonia_incognita	35
15	MNHN-IM-2009-14991	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>karubar</i>	<i>karubar</i>	CONO3952-23	Madagascar	25°02'S, 43°58'E; 450-455 m	OR336721	IM_2009-14991_Gemmuloborsonia_karubar	35
16	MNHN-IM-2009-14995	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>karubar</i>	<i>sp. 3</i>	CONO3982-23	Madagascar	25°28'S, 47°02'E; 607-633 m	OR336761	IM_2009-14995_Gemmuloborsonia_incognita	35
17	MNHN-IM-2009-14999	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>karubar</i>	<i>karubar</i>	CONO3955-23	Madagascar	25°32'S, 44°16'E; 549-576 m	OR337777	IM_2009-14999_Gemmuloborsonia_karubar	35
18	MNHN-IM-2009-15012	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>karubar</i>	<i>sp. 3</i>	CONO3959-23	Madagascar	25°32'S, 44°16'E; 549-576 m	OR336419	IM_2009-15012_Gemmuloborsonia_incognita	35
19	MNHN-IM-2009-16904	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>karubar</i>	<i>karubar</i>	CONO3749-23	Madagascar	15°22'S, 46°00'E; 493-662 m	OR336723	IM_2009-16904_Gemmuloborsonia_karubar	35
20	MNHN-IM-2009-16923	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>karubar</i>	<i>karubar</i>	CONO3750-23	Madagascar	15°34'S, 45°44'E; 287-450 m	OR336470	IM_2009-16923_Gemmuloborsonia_karubar	35
21	MNHN-IM-2009-17005	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>karubar</i>	<i>karubar</i>	CONO3768-23	Papua New Guinea	02°14'S, 147°16'E; 611-618 m	OR336949	IM_2009-17005_Gemmuloborsonia_karubar	35
22	MNHN-IM-2009-17056	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>karubar</i>	<i>karubar</i>	CONO3783-23	Papua New Guinea	09°14'S, 152°18'E; 694-766 m	OR336893	IM_2009-17056_Gemmuloborsonia_karubar	35
23	MNHN-IM-2009-29162	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>karubar</i>	<i>karubar</i>	CONO4092-23	New Caledonia	19°50'S, 165°33'E; 608-671 m	OR336941	IM_2009-29162_Gemmuloborsonia_karubar	35
24	MNHN-IM-2013-19788	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>karubar</i>	<i>karubar</i>	CONO4458-23	Papua New Guinea	05°09'S, 147°02'E; 805-865 m	OR337276	IM_2013-19788_Gemmuloborsonia_karubar	35
25	MNHN-IM-2013-44177	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>karubar</i>	<i>karubar</i>	CONO4476-23	Taiwan/China Sea	15°05'N, 116°30'E; 633 m	OR337431	IM_2013-44177_Gemmuloborsonia_karubar	35
26	MNHN-IM-2013-44614	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>karubar</i>	<i>karubar</i>	CONO4479-23	Taiwan/China Sea	20°02'N, 115°01'E; 653-700 m	OR337826	IM_2013-44614_Gemmuloborsonia_karubar	35
27	MNHN-IM-2013-44626	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>karubar</i>	<i>karubar</i>	CONO4620-23	Taiwan/China Sea	20°02'N, 115°01'E; 653-700 m	OR336798	IM_2013-44626_Gemmuloborsonia_karubar	35
28	MNHN-IM-2013-44632	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>karubar</i>	<i>karubar</i>	CONO4480-23	Taiwan/China Sea	20°02'N, 115°01'E; 653-700 m	OR336967	IM_2013-44632_Gemmuloborsonia_karubar	35
29	MNHN-IM-2013-44638	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>karubar</i>	<i>karubar</i>	CONO4481-23	Taiwan/China Sea	20°02'N, 115°01'E; 653-700 m	OR337258	IM_2013-44638_Gemmuloborsonia_karubar	35
30	MNHN-IM-2013-50227	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>karubar</i>	<i>karubar</i>	CONO4501-23	Taiwan/China Sea	20°29'N, 116°08'E; 590-633 m	OR337606	IM_2013-50227_Gemmuloborsonia_karubar	35
31	MNHN-IM-2013-59890	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>karubar</i>	<i>karubar</i>	CONO4888-23	New Caledonia	21°41'S, 166°37'E; 685-880 m	OR336819	IM_2013-59890_Gemmuloborsonia_karubar	35
32	MNHN-IM-2007-41919	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>neocaledonica</i>	<i>neocaledonica</i>	CONO599-08	New Caledonia	24°54'S, 168°22'E; 500-505 m	FJ462589	IM_2007-41919_Gemmuloborsonia_neocaledonica	97
33	MNHN-IM-2007-41920	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>neocaledonica</i>	<i>neocaledonica</i>	CONO598-08	New Caledonia	24°54'S, 168°22'E; 500-505 m	FJ462588	IM_2007-41920_Gemmuloborsonia_neocaledonica	97
34	MNHN-IM-2007-41921	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>neocaledonica</i>	<i>neocaledonica</i>	CONO597-08	New Caledonia	24°44'S, 168°06'E; 580-583 m	FJ462587	IM_2007-41921_Gemmuloborsonia_neocaledonica	97
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2	MNHN-IM-2007-41994	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>neocaledonica</i>	<i>neocaledonica</i>	CONO571-08	New Caledonia	19°36'S, 158°43'E; 568-570 m	FJ462584	IM_2007-41994_Gemmuloborsonia_neocaledonica	97
3	MNHN-IM-2009-17043	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>neocaledonica</i>	<i>neocaledonica</i>	CONO3781-23	Papua New Guinea	05°33'S, 154°00'E; 369-377 m	OR337033	IM_2009-17043_Gemmuloborsonia_neocaledonica	97
4	MNHN-IM-2009-17163	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>neocaledonica</i>	<i>neocaledonica</i>	CONO3817-23	Papua New Guinea	05°37'S, 154°01'E; 398-399 m	OR337650	IM_2009-17163_Gemmuloborsonia_neocaledonica	97
5	MNHN-IM-2009-17164	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>neocaledonica</i>	<i>neocaledonica</i>	CONO3818-23	Papua New Guinea	05°37'S, 154°01'E; 398-399 m	OR336504	IM_2009-17164_Gemmuloborsonia_neocaledonica	97
6	MNHN-IM-2009-26534	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>neocaledonica</i>	<i>neocaledonica</i>	CONO4004-23	New Caledonia	22°27'S, 167°25'E; 470-570 m	OR337634	IM_2009-26534_Gemmuloborsonia_neocaledonica	97
7	MNHN-IM-2009-29113	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>neocaledonica</i>	<i>neocaledonica</i>	CONO4087-23	New Caledonia	22°23'S, 167°24'E; 473 m	OR337079	IM_2009-29113_Gemmuloborsonia_neocaledonica	97
8	MNHN-IM-2009-29187	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>neocaledonica</i>	<i>neocaledonica</i>	CONO4098-23	New Caledonia	22°20'S, 169°01'E; 400-520 m	OR337125	IM_2009-29187_Gemmuloborsonia_neocaledonica	97
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10	MNHN-IM-2013-45587	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>neocaledonica</i>	<i>neocaledonica</i>	CONO4719-23	Papua New Guinea	05°39'S, 154°02'E; 386 m	OR336878	IM_2013-45587_Gemmuloborsonia_neocaledonica	97
11	MNHN-IM-2013-45588	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>neocaledonica</i>	<i>neocaledonica</i>	CONO4834-23	Papua New Guinea	05°39'S, 154°02'E; 386 m	OR336389	IM_2013-45588_Gemmuloborsonia_neocaledonica	97
12	MNHN-IM-2013-45659	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>neocaledonica</i>	<i>neocaledonica</i>	CONO4666-23	Papua New Guinea	09°36'S, 152°55'E; 500-525 m	OR337095	IM_2013-45659_Gemmuloborsonia_neocaledonica	97
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14	MNHN-IM-2013-45750	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>neocaledonica</i>	<i>neocaledonica</i>	CONO4842-23	Papua New Guinea	09°50'S, 151°31'E; 518-520 m	OR336581	IM_2013-45750_Gemmuloborsonia_neocaledonica	97
15	MNHN-IM-2013-45751	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>neocaledonica</i>	<i>neocaledonica</i>	CONO4831-23	Papua New Guinea	09°50'S, 151°31'E; 518-520 m	OR336431	IM_2013-45751_Gemmuloborsonia_neocaledonica	97
16	MNHN-IM-2013-45753	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>neocaledonica</i>	<i>neocaledonica</i>	CONO4882-23	Papua New Guinea	09°50'S, 151°31'E; 518-520 m	OR337035	IM_2013-45753_Gemmuloborsonia_neocaledonica	97
17	MNHN-IM-2013-45754	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>neocaledonica</i>	<i>neocaledonica</i>	CONO4789-23	Papua New Guinea	09°50'S, 151°31'E; 518-520 m	OR336613	IM_2013-45754_Gemmuloborsonia_neocaledonica	97
18	MNHN-IM-2013-45755	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>neocaledonica</i>	<i>neocaledonica</i>	CONO4835-23	Papua New Guinea	09°50'S, 151°31'E; 518-520 m	OR336917	IM_2013-45755_Gemmuloborsonia_neocaledonica	97
19											
20	MNHN-IM-2013-45759	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>neocaledonica</i>	<i>neocaledonica</i>	CONO4662-23	Papua New Guinea	09°50'S, 151°31'E; 518-520 m	OR336423	IM_2013-45759_Gemmuloborsonia_neocaledonica	97
21	MNHN-IM-2013-45804	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>neocaledonica</i>	<i>neocaledonica</i>	CONO4670-23	Papua New Guinea	09°50'S, 151°31'E; 480-510 m	OR336427	IM_2013-45804_Gemmuloborsonia_neocaledonica	97
22	MNHN-IM-2013-45811	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>neocaledonica</i>	<i>neocaledonica</i>	CONO4668-23	Papua New Guinea	09°50'S, 151°31'E; 480-510 m	OR337075	IM_2013-45811_Gemmuloborsonia_neocaledonica	97
23	MNHN-IM-2013-45816	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>neocaledonica</i>	<i>neocaledonica</i>	CONO4830-23	Papua New Guinea	09°50'S, 151°31'E; 480-510 m	OR337770	IM_2013-45816_Gemmuloborsonia_neocaledonica	97
24											
25	MNHN-IM-2013-45821	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>neocaledonica</i>	<i>neocaledonica</i>	CONO4839-23	Papua New Guinea	09°50'S, 151°31'E; 480-510 m	OR336571	IM_2013-45821_Gemmuloborsonia_neocaledonica	97
26	MNHN-IM-2013-45853	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>neocaledonica</i>	<i>neocaledonica</i>	CONO4836-23	Papua New Guinea	08°41'S, 151°47'E; 560 m	OR337248	IM_2013-45853_Gemmuloborsonia_neocaledonica	97
27	MNHN-IM-2013-45855	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>neocaledonica</i>	<i>neocaledonica</i>	CONO4838-23	Papua New Guinea	08°41'S, 151°47'E; 560 m	OR337675	IM_2013-45855_Gemmuloborsonia_neocaledonica	97
28	MNHN-IM-2013-45857	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>neocaledonica</i>	<i>neocaledonica</i>	CONO4841-23	Papua New Guinea	08°41'S, 151°47'E; 560 m	OR337412	IM_2013-45857_Gemmuloborsonia_neocaledonica	97
29	MNHN-IM-2013-46064	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>neocaledonica</i>	<i>neocaledonica</i>	CONO4828-23	Papua New Guinea	06°07'S, 149°12'E; 260 m	OR337077	IM_2013-46064_Gemmuloborsonia_neocaledonica	97
30											
31	MNHN-IM-2013-59295	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>neocaledonica</i>	<i>neocaledonica</i>	CONO4786-23	Taiwan/China Sea	16°05'N, 113°55'E; 410-412 m	OR336929	IM_2013-59295_Gemmuloborsonia_neocaledonica	97
32	MNHN-IM-2013-61826	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>neocaledonica</i>	<i>neocaledonica</i>	CONO4757-23	Taiwan/China Sea	16°02'N, 113°54'E; 360-403 m	OR336937	IM_2013-61826_Gemmuloborsonia_neocaledonica	97
33	MNHN-IM-2013-61839	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>neocaledonica</i>	<i>neocaledonica</i>	CONO4656-23	Taiwan/China Sea	16°02'N, 113°54'E; 360-403 m	OR336948	IM_2013-61839_Gemmuloborsonia_neocaledonica	97
34	MNHN-IM-2013-61852	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>neocaledonica</i>	<i>neocaledonica</i>	CONO4659-23	Taiwan/China Sea	16°02'N, 113°54'E; 360-403 m	OR337393	IM_2013-61852_Gemmuloborsonia_neocaledonica	97
35	MNHN-IM-2013-61854	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>neocaledonica</i>	<i>neocaledonica</i>	CONO4785-23	Taiwan/China Sea	16°02'N, 113°54'E; 360-403 m	OR337776	IM_2013-61854_Gemmuloborsonia_neocaledonica	97
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37	MNHN-IM-2007-41922	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO758-08	Solomons	08°42'S, 159°40'E; 421-454 m	FJ462590	IM_2007-41922_Gemmuloborsonia_moosai	98
38	MNHN-IM-2007-41923	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO780-08	Solomons	08°24'S, 159°27'E; 362-432 m	FJ462593	IM_2007-41923_Gemmuloborsonia_moosai	98
39	MNHN-IM-2007-41924	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO822-08	Solomons	10°26'S, 161°22'E; 381-422 m	FJ462602	IM_2007-41924_Gemmuloborsonia_moosai	98
40	MNHN-IM-2007-41925	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO811-08	Solomons	06°39'S, 156°14'E; 490-520 m	FJ462595	IM_2007-41925_Gemmuloborsonia_moosai	98
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2	MNHN-IM-2007-41926	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO798-08	Solomons	07°38'S, 157°42'E; 400-475 m	FJ462594	IM_2007-41926_Gemmuloborsonia_moosai	98
3	MNHN-IM-2007-41927	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO812-08	Solomons	09°44'S, 160°49'E; 473-505 m	FJ462596	IM_2007-41927_Gemmuloborsonia_moosai	98
4	MNHN-IM-2007-41928	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO844-08	Solomons	07°48'S, 156°52'E; 590-600 m	FJ462619	IM_2007-41928_Gemmuloborsonia_moosai	98
5	MNHN-IM-2007-41954	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO813-08	Solomons	09°44'S, 160°49'E; 473-505 m	FJ462597	IM_2007-41954_Gemmuloborsonia_moosai	98
6	MNHN-IM-2007-41955	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO814-08	Solomons	09°44'S, 160°49'E; 473-505 m	FJ462598	IM_2007-41955_Gemmuloborsonia_moosai	98
7	MNHN-IM-2007-41956	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO815-08	Solomons	09°44'S, 160°49'E; 473-505 m	FJ462599	IM_2007-41956_Gemmuloborsonia_moosai	98
8	MNHN-IM-2007-41957	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO816-08	Solomons	09°44'S, 160°49'E; 473-505 m	FJ462600	IM_2007-41957_Gemmuloborsonia_moosai	98
9	MNHN-IM-2007-41958	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO817-08	Solomons	09°44'S, 160°49'E; 473-505 m	FJ462601	IM_2007-41958_Gemmuloborsonia_moosai	98
10	MNHN-IM-2007-41959	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO824-08	Solomons	09°35'S, 160°47'E; 414-456 m	FJ462603	IM_2007-41959_Gemmuloborsonia_moosai	98
11	MNHN-IM-2007-41960	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO825-08	Solomons	09°35'S, 160°47'E; 414-456 m	FJ462604	IM_2007-41960_Gemmuloborsonia_moosai	98
12	MNHN-IM-2007-41961	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO826-08	Solomons	09°35'S, 160°47'E; 414-456 m	FJ462605	IM_2007-41961_Gemmuloborsonia_moosai	98
13	MNHN-IM-2007-41962	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO829-08	Solomons	10°42'S, 162°19'E; 565-585 m	FJ462606	IM_2007-41962_Gemmuloborsonia_moosai	98
14	MNHN-IM-2007-41963	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO830-08	Solomons	10°42'S, 162°19'E; 565-585 m	FJ462607	IM_2007-41963_Gemmuloborsonia_moosai	98
15	MNHN-IM-2007-41964	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO831-08	Solomons	10°42'S, 162°19'E; 565-585 m	FJ462608	IM_2007-41964_Gemmuloborsonia_moosai	98
16	MNHN-IM-2007-41965	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO832-08	Solomons	10°42'S, 162°19'E; 565-585 m	FJ462609	IM_2007-41965_Gemmuloborsonia_moosai	98
17	MNHN-IM-2007-41966	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO833-08	Solomons	10°42'S, 162°19'E; 565-585 m	FJ462610	IM_2007-41966_Gemmuloborsonia_moosai	98
18	MNHN-IM-2007-41967	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO834-08	Solomons	10°42'S, 162°19'E; 565-585 m	FJ462611	IM_2007-41967_Gemmuloborsonia_moosai	98
19	MNHN-IM-2007-41968	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO835-08	Solomons	10°42'S, 162°19'E; 565-585 m	FJ462612	IM_2007-41968_Gemmuloborsonia_moosai	98
20	MNHN-IM-2007-41969	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO836-08	Solomons	10°42'S, 162°19'E; 565-585 m	FJ462613	IM_2007-41969_Gemmuloborsonia_moosai	98
21	MNHN-IM-2007-41970	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO837-08	Solomons	10°42'S, 162°19'E; 565-585 m	FJ462614	IM_2007-41970_Gemmuloborsonia_moosai	98
22	MNHN-IM-2007-41971	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO840-08	Solomons	09°37'S, 160°47'E; 502-621 m	FJ462615	IM_2007-41971_Gemmuloborsonia_moosai	98
23	MNHN-IM-2007-41972	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO842-08	Solomons	09°25'S, 160°30'E; 456-551 m	FJ462617	IM_2007-41972_Gemmuloborsonia_moosai	98
24	MNHN-IM-2007-41973	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO843-08	Solomons	09°19'S, 160°06'E; 416-425 m	FJ462618	IM_2007-41973_Gemmuloborsonia_moosai	98
25	MNHN-IM-2007-41974	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO846-08	Solomons	10°45'S, 162°20'E; 410-430 m	FJ462620	IM_2007-41974_Gemmuloborsonia_moosai	98
26	MNHN-IM-2007-41975	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO847-08	Solomons	10°45'S, 162°20'E; 410-430 m	FJ462621	IM_2007-41975_Gemmuloborsonia_moosai	98
27	MNHN-IM-2007-41976	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO848-08	Solomons	10°45'S, 162°20'E; 410-430 m	FJ462622	IM_2007-41976_Gemmuloborsonia_moosai	98
28	MNHN-IM-2007-41977	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO849-08	Solomons	10°45'S, 162°20'E; 410-430 m	FJ462623	IM_2007-41977_Gemmuloborsonia_moosai	98
29	MNHN-IM-2007-41978	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO850-08	Solomons	10°45'S, 162°20'E; 410-430 m	FJ462624	IM_2007-41978_Gemmuloborsonia_moosai	98
30	MNHN-IM-2007-41979	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO851-08	Solomons	10°45'S, 162°20'E; 410-430 m	FJ462625	IM_2007-41979_Gemmuloborsonia_moosai	98
31	MNHN-IM-2007-41980	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO853-08	Solomons	09°36'S, 160°46'E; 448-523 m	FJ462626	IM_2007-41980_Gemmuloborsonia_moosai	98
32	MNHN-IM-2007-41981	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO854-08	Solomons	09°36'S, 160°46'E; 448-523 m	FJ462627	IM_2007-41981_Gemmuloborsonia_moosai	98
33	MNHN-IM-2007-41982	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO855-08	Solomons	09°36'S, 160°46'E; 448-523 m	FJ462628	IM_2007-41982_Gemmuloborsonia_moosai	98
34	MNHN-IM-2007-41983	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO856-08	Solomons	09°36'S, 160°46'E; 448-523 m	FJ462629	IM_2007-41983_Gemmuloborsonia_moosai	98
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2	MNHN-IM-2007-41984	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO857-08	Solomons	09°36'S, 160°46'E; 448-523 m	FJ462630	IM_2007-41984_Gemmuloborsonia_moosai	98
3	MNHN-IM-2007-41985	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO858-08	Solomons	09°36'S, 160°46'E; 448-523 m	FJ462631	IM_2007-41985_Gemmuloborsonia_moosai	98
4	MNHN-IM-2007-41986	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO859-08	Solomons	09°36'S, 160°46'E; 448-523 m	FJ462632	IM_2007-41986_Gemmuloborsonia_moosai	98
5	MNHN-IM-2007-41987	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO860-08	Solomons	09°36'S, 160°46'E; 448-523 m	FJ462633	IM_2007-41987_Gemmuloborsonia_moosai	98
6	MNHN-IM-2007-41988	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO861-08	Solomons	09°36'S, 160°46'E; 448-523 m	FJ462634	IM_2007-41988_Gemmuloborsonia_moosai	98
7	MNHN-IM-2007-41989	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO862-08	Solomons	09°36'S, 160°46'E; 448-523 m	FJ462635	IM_2007-41989_Gemmuloborsonia_moosai	98
8	MNHN-IM-2007-41990	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO762-08	Solomons	08°17'S, 160°00'E; 464-523 m	FJ462592	IM_2007-41990_Gemmuloborsonia_moosai	98
9	MNHN-IM-2007-41991	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO759-08	Solomons	08°17'S, 160°00'E; 464-523 m	FJ462591	IM_2007-41991_Gemmuloborsonia_moosai	98
10	MNHN-IM-2007-41992	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO551-08	Philippines	15°52'N, 121°49'E; 506-542 m	FJ462574	IM_2007-41992_Gemmuloborsonia_moosai	98
11	MNHN-IM-2007-41993	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO543-08	Philippines	15°58'N, 121°49'E; 422-431 m	FJ462566	IM_2007-41993_Gemmuloborsonia_moosai	98
12	MNHN-IM-2007-41996	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO581-08	New Caledonia	21°06'S, 158°37'E; 488-493 m	FJ462586	IM_2007-41996_Gemmuloborsonia_moosai	98
13	MNHN-IM-2009-13583	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO3831-23	Solomons	08°24'S, 159°27'E; 362-432 m	OR336972	IM_2009-13583_Gemmuloborsonia_moosai	98
14	MNHN-IM-2009-13587	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO3832-23	Solomons	08°24'S, 159°27'E; 362-432 m	OR337549	IM_2009-13587_Gemmuloborsonia_moosai	98
15	MNHN-IM-2009-16812	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO3909-23	Solomons	07°55'S, 156°51'E; 485-520 m	OR336847	IM_2009-16812_Gemmuloborsonia_moosai	98
16	MNHN-IM-2009-16813	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO3910-23	Solomons	07°55'S, 156°51'E; 485-520 m	OR337448	IM_2009-16813_Gemmuloborsonia_moosai	98
17	MNHN-IM-2009-17017	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO3771-23	Papua New Guinea	02°11'S, 147°18'E; 499-517 m	OR336522	IM_2009-17017_Gemmuloborsonia_moosai	98
18	MNHN-IM-2009-17020	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO3974-23	Papua New Guinea	02°11'S, 147°18'E; 499-517 m	OR336692	IM_2009-17020_Gemmuloborsonia_moosai	98
19	MNHN-IM-2009-17038	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO3779-23	Papua New Guinea	05°35'S, 151°35'E; 470-680 m	OR336992	IM_2009-17038_Gemmuloborsonia_moosai	98
20	MNHN-IM-2009-17039	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO3780-23	Papua New Guinea	06°45'S, 147°49'E; 460-485 m	OR336946	IM_2009-17039_Gemmuloborsonia_moosai	98
21	MNHN-IM-2009-17044	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO3782-23	Papua New Guinea	07°52'S, 148°03'E; 575-655 m	OR336651	IM_2009-17044_Gemmuloborsonia_moosai	98
22	MNHN-IM-2009-17069	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO3785-23	Papua New Guinea	05°35'S, 151°35'E; 470-680 m	OR337200	IM_2009-17069_Gemmuloborsonia_moosai	98
23	MNHN-IM-2009-17070	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO3786-23	Papua New Guinea	06°44'S, 147°50'E; 403-418 m	OR337589	IM_2009-17070_Gemmuloborsonia_moosai	98
24	MNHN-IM-2009-17071	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO3787-23	Papua New Guinea	07°52'S, 148°01'E; 498-501 m	OR337291	IM_2009-17071_Gemmuloborsonia_moosai	98
25	MNHN-IM-2009-17074	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO3788-23	Papua New Guinea	08°15'S, 150°45'E; 587 m	OR337284	IM_2009-17074_Gemmuloborsonia_moosai	98
26	MNHN-IM-2009-17080	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO3789-23	Papua New Guinea	07°52'S, 148°03'E; 575-655 m	OR337063	IM_2009-17080_Gemmuloborsonia_moosai	98
27	MNHN-IM-2009-17103	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO3975-23	Papua New Guinea	08°15'S, 150°45'E; 587 m	OR336938	IM_2009-17103_Gemmuloborsonia_moosai	98
28	MNHN-IM-2009-17142	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO3811-23	Papua New Guinea	04°59'S, 145°50'E; 460-466 m	OR337534	IM_2009-17142_Gemmuloborsonia_moosai	98
29	MNHN-IM-2009-17143	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO3812-23	Papua New Guinea	04°59'S, 145°50'E; 460-466 m	OR336552	IM_2009-17143_Gemmuloborsonia_moosai	98
30	MNHN-IM-2009-17144	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO3813-23	Papua New Guinea	04°59'S, 145°50'E; 460-466 m	OR336863	IM_2009-17144_Gemmuloborsonia_moosai	98
31	MNHN-IM-2009-17222	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO3842-23	Papua New Guinea	04°59'S, 145°50'E; 460-466 m	OR337757	IM_2009-17222_Gemmuloborsonia_moosai	98
32	MNHN-IM-2009-29100	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4086-23	New Caledonia	22°02'S, 167°09'E; 523-560 m	OR336485	IM_2009-29100_Gemmuloborsonia_moosai	98
33	MNHN-IM-2009-29350	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4084-23	Papua New Guinea	07°52'S, 148°01'E; 498-501 m	OR336697	IM_2009-29350_Gemmuloborsonia_moosai	98
34	MNHN-IM-2009-29353	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4085-23	Papua New Guinea	07°52'S, 148°03'E; 575-655 m	OR336586	IM_2009-29353_Gemmuloborsonia_moosai	98
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2	MNHN-IM-2013-15920	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4365-23	Papua New Guinea	05°00'S, 145°50'E; 505-521 m	OR336952	IM_2013-15920_Gemmuloborsonia_moosai	98
3	MNHN-IM-2013-15921	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4366-23	Papua New Guinea	05°00'S, 145°50'E; 505-521 m	OR336648	IM_2013-15921_Gemmuloborsonia_moosai	98
4	MNHN-IM-2013-15922	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4367-23	Papua New Guinea	05°00'S, 145°50'E; 505-521 m	OR336438	IM_2013-15922_Gemmuloborsonia_moosai	98
5	MNHN-IM-2013-15923	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4368-23	Papua New Guinea	05°00'S, 145°50'E; 505-521 m	OR336505	IM_2013-15923_Gemmuloborsonia_moosai	98
6	MNHN-IM-2013-15924	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4369-23	Papua New Guinea	05°00'S, 145°50'E; 505-521 m	OR337419	IM_2013-15924_Gemmuloborsonia_moosai	98
7	MNHN-IM-2013-15955	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4375-23	Papua New Guinea	05°05'S, 145°51'E; 452-504 m	OR336456	IM_2013-15955_Gemmuloborsonia_moosai	98
8	MNHN-IM-2013-16485	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4378-23	Papua New Guinea	05°00'S, 145°50'E; 505-521 m	OR337688	IM_2013-16485_Gemmuloborsonia_moosai	98
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10	MNHN-IM-2013-16486	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4379-23	Papua New Guinea	05°00'S, 145°50'E; 505-521 m	OR337385	IM_2013-16486_Gemmuloborsonia_moosai	98
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12	MNHN-IM-2013-16500	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4380-23	Papua New Guinea	05°00'S, 145°50'E; 505-521 m	OR337109	IM_2013-16500_Gemmuloborsonia_moosai	98
13	MNHN-IM-2013-16501	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4381-23	Papua New Guinea	05°00'S, 145°50'E; 505-521 m	OR337369	IM_2013-16501_Gemmuloborsonia_moosai	98
14	MNHN-IM-2013-16502	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4382-23	Papua New Guinea	05°00'S, 145°50'E; 505-521 m	OR337512	IM_2013-16502_Gemmuloborsonia_moosai	98
15	MNHN-IM-2013-16503	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4383-23	Papua New Guinea	05°00'S, 145°50'E; 505-521 m	OR336873	IM_2013-16503_Gemmuloborsonia_moosai	98
16	MNHN-IM-2013-16504	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4384-23	Papua New Guinea	05°00'S, 145°50'E; 505-521 m	OR337481	IM_2013-16504_Gemmuloborsonia_moosai	98
17											
18	MNHN-IM-2013-18843	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4315-23	Papua New Guinea	03°19'S, 143°27'E; 422-425 m	OR336656	IM_2013-18843_Gemmuloborsonia_moosai	98
19	MNHN-IM-2013-18846	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4464-23	Papua New Guinea	03°19'S, 143°27'E; 422-425 m	OR337643	IM_2013-18846_Gemmuloborsonia_moosai	98
20	MNHN-IM-2013-19023	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4469-23	Papua New Guinea	02°55'S, 142°11'E; 485-490 m	OR337488	IM_2013-19023_Gemmuloborsonia_moosai	98
21	MNHN-IM-2013-19117	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4468-23	Papua New Guinea	02°38'S, 141°18'E; 405 m	OR337766	IM_2013-19117_Gemmuloborsonia_moosai	98
22	MNHN-IM-2013-19263	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	GBML18656-19	Papua New Guinea	03°11'S, 143°06'E; 360-380 m	MH308392	IM_2013-19263_Gemmuloborsonia_moosai	98
23	MNHN-IM-2013-19264	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4341-23	Papua New Guinea	03°11'S, 143°06'E; 360-380 m	OR337788	IM_2013-19264_Gemmuloborsonia_moosai	98
24											
25	MNHN-IM-2013-19296	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4313-23	Papua New Guinea	03°11'S, 143°06'E; 360-380 m	OR337327	IM_2013-19296_Gemmuloborsonia_moosai	98
26	MNHN-IM-2013-19647	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4344-23	Papua New Guinea	04°45'S, 146°12'E; 456-582 m	OR337011	IM_2013-19647_Gemmuloborsonia_moosai	98
27	MNHN-IM-2013-19648	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4340-23	Papua New Guinea	04°44'S, 146°12'E; 480-490 m	OR337434	IM_2013-19648_Gemmuloborsonia_moosai	98
28	MNHN-IM-2013-19911	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4347-23	Papua New Guinea	06°03'S, 148°08'E; 440-475 m	OR337214	IM_2013-19911_Gemmuloborsonia_moosai	98
29	MNHN-IM-2013-19919	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4335-23	Papua New Guinea	06°04'S, 148°10'E; 500-555 m	OR336696	IM_2013-19919_Gemmuloborsonia_moosai	98
30											
31	MNHN-IM-2013-19944	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4339-23	Papua New Guinea	05°36'S, 148°13'E; 500-640 m	OR336792	IM_2013-19944_Gemmuloborsonia_moosai	98
32	MNHN-IM-2013-19952	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4338-23	Papua New Guinea	05°36'S, 148°13'E; 620-780 m	OR337598	IM_2013-19952_Gemmuloborsonia_moosai	98
33	MNHN-IM-2013-45284	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4822-23	Papua New Guinea	04°34'S, 152°24'E; 430-523 m	OR337532	IM_2013-45284_Gemmuloborsonia_moosai	98
34	MNHN-IM-2013-45285	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4807-23	Papua New Guinea	04°34'S, 152°24'E; 430-523 m	OR336980	IM_2013-45285_Gemmuloborsonia_moosai	98
35	MNHN-IM-2013-45286	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4810-23	Papua New Guinea	04°34'S, 152°24'E; 430-523 m	OR336740	IM_2013-45286_Gemmuloborsonia_moosai	98
36	MNHN-IM-2013-45292	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4813-23	Papua New Guinea	04°34'S, 152°24'E; 430-523 m	OR336471	IM_2013-45292_Gemmuloborsonia_moosai	98
37	MNHN-IM-2013-45303	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4806-23	Papua New Guinea	04°34'S, 152°24'E; 430-523 m	OR336988	IM_2013-45303_Gemmuloborsonia_moosai	98
38	MNHN-IM-2013-45307	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4673-23	Papua New Guinea	04°34'S, 152°24'E; 430-523 m	OR337783	IM_2013-45307_Gemmuloborsonia_moosai	98
39											
40	MNHN-IM-2013-45309	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4672-23	Papua New Guinea	04°34'S, 152°24'E; 430-523 m	OR337056	IM_2013-45309_Gemmuloborsonia_moosai	98
41											
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2	MNHN-IM-2013-45312	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4819-23	Papua New Guinea	04°34'S, 152°24'E; 430-523 m	OR337134	IM_2013-45312_Gemmuloborsonia_moosai	98
3	MNHN-IM-2013-45316	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4802-23	Papua New Guinea	04°34'S, 152°24'E; 430-523 m	OR337042	IM_2013-45316_Gemmuloborsonia_moosai	98
4	MNHN-IM-2013-45321	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4740-23	Papua New Guinea	04°34'S, 152°24'E; 430-523 m	OR336425	IM_2013-45321_Gemmuloborsonia_moosai	98
5	MNHN-IM-2013-45386	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4736-23	Papua New Guinea	04°37'S, 152°25'E; 487-550 m	OR337744	IM_2013-45386_Gemmuloborsonia_moosai	98
6	MNHN-IM-2013-45394	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4837-23	Papua New Guinea	04°37'S, 152°25'E; 487-550 m	OR337219	IM_2013-45394_Gemmuloborsonia_moosai	98
7	MNHN-IM-2013-45397	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4729-23	Papua New Guinea	04°37'S, 152°25'E; 487-550 m	OR337343	IM_2013-45397_Gemmuloborsonia_moosai	98
8	MNHN-IM-2013-45402	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4723-23	Papua New Guinea	04°37'S, 152°25'E; 487-550 m	OR337588	IM_2013-45402_Gemmuloborsonia_moosai	98
9	MNHN-IM-2013-45407	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4717-23	Papua New Guinea	04°37'S, 152°25'E; 487-550 m	OR337114	IM_2013-45407_Gemmuloborsonia_moosai	98
10	MNHN-IM-2013-45441	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4669-23	Papua New Guinea	04°35'S, 152°25'E; 575-616 m	OR336823	IM_2013-45441_Gemmuloborsonia_moosai	98
11	MNHN-IM-2013-45442	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4665-23	Papua New Guinea	04°35'S, 152°25'E; 575-616 m	OR337260	IM_2013-45442_Gemmuloborsonia_moosai	98
12	MNHN-IM-2013-45447	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4663-23	Papua New Guinea	04°35'S, 152°25'E; 575-616 m	OR337729	IM_2013-45447_Gemmuloborsonia_moosai	98
13	MNHN-IM-2013-45448	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4671-23	Papua New Guinea	04°35'S, 152°25'E; 575-616 m	OR337719	IM_2013-45448_Gemmuloborsonia_moosai	98
14	MNHN-IM-2013-45469	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4749-23	Papua New Guinea	04°35'S, 152°25'E; 575-616 m	OR337304	IM_2013-45469_Gemmuloborsonia_moosai	98
15	MNHN-IM-2013-45472	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4823-23	Papua New Guinea	04°35'S, 152°25'E; 575-616 m	OR336537	IM_2013-45472_Gemmuloborsonia_moosai	98
16	MNHN-IM-2013-45483	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4718-23	Papua New Guinea	04°35'S, 152°25'E; 575-616 m	OR337188	IM_2013-45483_Gemmuloborsonia_moosai	98
17	MNHN-IM-2013-45484	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4743-23	Papua New Guinea	04°35'S, 152°25'E; 575-616 m	OR337334	IM_2013-45484_Gemmuloborsonia_moosai	98
18	MNHN-IM-2013-45922	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4691-23	Papua New Guinea	06°08'S, 149°10'E; 250-500 m	OR336765	IM_2013-45922_Gemmuloborsonia_moosai	98
19	MNHN-IM-2013-45928	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4792-23	Papua New Guinea	06°08'S, 149°10'E; 250-500 m	OR336388	IM_2013-45928_Gemmuloborsonia_moosai	98
20	MNHN-IM-2013-46056	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4667-23	Papua New Guinea	06°07'S, 149°12'E; 260 m	OR337807	IM_2013-46056_Gemmuloborsonia_moosai	98
21	MNHN-IM-2013-46058	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4832-23	Papua New Guinea	06°07'S, 149°12'E; 260 m	OR337708	IM_2013-46058_Gemmuloborsonia_moosai	98
22	MNHN-IM-2013-46059	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4799-23	Papua New Guinea	06°07'S, 149°12'E; 260 m	OR337802	IM_2013-46059_Gemmuloborsonia_moosai	98
23	MNHN-IM-2013-46061	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4829-23	Papua New Guinea	08°39'S, 151°47'E; 612 m	OR336850	IM_2013-46061_Gemmuloborsonia_moosai	98
24	MNHN-IM-2013-46063	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4816-23	Papua New Guinea	06°07'S, 149°12'E; 260 m	OR336412	IM_2013-46063_Gemmuloborsonia_moosai	98
25	MNHN-IM-2013-46101	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4734-23	Papua New Guinea	06°07'S, 149°13'E; 570 m	OR336468	IM_2013-46101_Gemmuloborsonia_moosai	98
26	MNHN-IM-2013-46186	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4739-23	Papua New Guinea	06°07'S, 149°10'E; 220-440 m	OR337818	IM_2013-46186_Gemmuloborsonia_moosai	98
27	MNHN-IM-2013-46309	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4796-23	Papua New Guinea	06°07'S, 149°17'E; 287-447 m	OR337681	IM_2013-46309_Gemmuloborsonia_moosai	98
28	MNHN-IM-2013-46384	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4857-23	Papua New Guinea	06°08'S, 149°17'E; 410-614 m	OR336734	IM_2013-46384_Gemmuloborsonia_moosai	98
29	MNHN-IM-2013-46389	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4861-23	Papua New Guinea	06°08'S, 149°17'E; 410-614 m	OR336596	IM_2013-46389_Gemmuloborsonia_moosai	98
30	MNHN-IM-2013-46401	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4883-23	Papua New Guinea	06°08'S, 149°17'E; 410-614 m	OR336748	IM_2013-46401_Gemmuloborsonia_moosai	98
31	MNHN-IM-2013-46402	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4728-23	Papua New Guinea	06°08'S, 149°17'E; 410-614 m	OR336869	IM_2013-46402_Gemmuloborsonia_moosai	98
32	MNHN-IM-2013-46405	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4850-23	Papua New Guinea	06°08'S, 149°17'E; 410-614 m	OR337131	IM_2013-46405_Gemmuloborsonia_moosai	98
33	MNHN-IM-2013-46431	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4840-23	Papua New Guinea	06°10'S, 149°18'E; 510-743 m	OR337422	IM_2013-46431_Gemmuloborsonia_moosai	98
34	MNHN-IM-2013-46442	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4664-23	Papua New Guinea	06°10'S, 149°18'E; 510-743 m	OR336837	IM_2013-46442_Gemmuloborsonia_moosai	98
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2	MNHN-IM-2013-46463	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4805-23	Papua New Guinea	06°10'S, 149°18'E; 510-743 m	OR336418	IM_2013-46463_Gemmuloborsonia_moosai	98
3	MNHN-IM-2013-48168	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO5004-23	New Caledonia	21°14'S, 159°14'E; 240-650 m	OR336387	IM_2013-48168_Gemmuloborsonia_moosai	98
4	MNHN-IM-2013-57445	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4618-23	Papua New Guinea	02°10'S, 147°19'E; 408-448 m	OR336999	IM_2013-57445_Gemmuloborsonia_moosai	98
5	MNHN-IM-2013-59886	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4884-23	Papua New Guinea	03°18'S, 143°27'E; 495-510 m	OR336524	IM_2013-59886_Gemmuloborsonia_moosai	98
6	MNHN-IM-2013-59887	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4885-23	New Caledonia	21°52'S, 166°51'E; 354-509 m	OR337424	IM_2013-59887_Gemmuloborsonia_moosai	98
7	MNHN-IM-2013-59888	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4886-23	New Caledonia	21°52'S, 166°51'E; 354-509 m	OR337326	IM_2013-59888_Gemmuloborsonia_moosai	98
8	MNHN-IM-2013-59889	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4887-23	New Caledonia	21°33'S, 166°20'E; 461-466 m	OR337429	IM_2013-59889_Gemmuloborsonia_moosai	98
9											
10	MNHN-IM-2013-66158	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4964-23	Papua New Guinea	07°27'S, 147°31'E; 462-495 m	OR337313	IM_2013-66158_Gemmuloborsonia_moosai	98
11	MNHN-IM-2013-66159	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4965-23	Papua New Guinea	07°27'S, 147°31'E; 462-495 m	OR337388	IM_2013-66159_Gemmuloborsonia_moosai	98
12	MNHN-IM-2013-66160	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4966-23	Papua New Guinea	08°15'S, 150°45'E; 587 m	OR337490	IM_2013-66160_Gemmuloborsonia_moosai	98
13											
14	MNHN-IM-2013-66161	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4967-23	Papua New Guinea	04°59'S, 145°50'E; 460-466 m	OR336958	IM_2013-66161_Gemmuloborsonia_moosai	98
15	MNHN-IM-2013-66162	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4968-23	Papua New Guinea	04°58'S, 145°50'E; 502-529 m	OR337555	IM_2013-66162_Gemmuloborsonia_moosai	98
16	MNHN-IM-2013-66163	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4969-23	Papua New Guinea	07°27'S, 147°31'E; 462-495 m	OR337215	IM_2013-66163_Gemmuloborsonia_moosai	98
17											
18	MNHN-IM-2013-66164	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4970-23	Papua New Guinea	06°45'S, 147°49'E; 460-485 m	OR337407	IM_2013-66164_Gemmuloborsonia_moosai	98
19	MNHN-IM-2013-66165	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4971-23	Papua New Guinea	04°59'S, 145°50'E; 460-466 m	OR337628	IM_2013-66165_Gemmuloborsonia_moosai	98
20	MNHN-IM-2013-66166	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4972-23	Papua New Guinea	07°27'S, 147°31'E; 462-495 m	OR337418	IM_2013-66166_Gemmuloborsonia_moosai	98
21	MNHN-IM-2013-66167	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4973-23	Papua New Guinea	07°27'S, 147°31'E; 462-495 m	OR337265	IM_2013-66167_Gemmuloborsonia_moosai	98
22	MNHN-IM-2013-66169	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4974-23	Papua New Guinea	04°59'S, 145°50'E; 460-466 m	OR337116	IM_2013-66169_Gemmuloborsonia_moosai	98
23											
24	MNHN-IM-2013-66170	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4975-23	Papua New Guinea	07°52'S, 148°01'E; 498-501 m	OR336402	IM_2013-66170_Gemmuloborsonia_moosai	98
25	MNHN-IM-2013-66171	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4976-23	Papua New Guinea	07°52'S, 148°01'E; 498-501 m	OR337625	IM_2013-66171_Gemmuloborsonia_moosai	98
26	MNHN-IM-2013-9794	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4332-23	Papua New Guinea	05°22'S, 145°48'E; 420-490 m	OR336998	IM_2013-9794_Gemmuloborsonia_moosai	98
27	MNHN-IM-2013-9830	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>moosai</i>	<i>moosai</i>	CONO4345-23	Papua New Guinea	05°21'S, 145°49'E; 520-575 m	OR337375	IM_2013-9830_Gemmuloborsonia_moosai	98
28											
29	MNHN-IM-2007-41929	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>clandestina</i>	<i>clandestina</i>	CONO534-08	Philippines	16°01'N, 121°51'E; 342-358 m	FJ462557	IM_2007-41929_Gemmuloborsonia_clandestina	99
30	MNHN-IM-2007-41930	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>clandestina</i>	<i>clandestina</i>	CONO560-08	Philippines	15°58'N, 121°49'E; 418-456 m	FJ462583	IM_2007-41930_Gemmuloborsonia_clandestina	99
31	MNHN-IM-2007-41931	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>clandestina</i>	<i>clandestina</i>	CONO559-08	Philippines	15°19'N, 121°34'E; 300-318 m	FJ462582	IM_2007-41931_Gemmuloborsonia_clandestina	99
32	MNHN-IM-2007-41932	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>clandestina</i>	<i>clandestina</i>	CONO555-08	Philippines	15°01'N, 121°45'E; 431-493 m	FJ462578	IM_2007-41932_Gemmuloborsonia_clandestina	99
33	MNHN-IM-2007-41933	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>clandestina</i>	<i>clandestina</i>	CONO556-08	Philippines	15°04'N, 121°41'E; 368-442 m	FJ462579	IM_2007-41933_Gemmuloborsonia_clandestina	99
34	MNHN-IM-2007-41934	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>clandestina</i>	<i>clandestina</i>	CONO557-08	Philippines	15°04'N, 121°41'E; 368-442 m	FJ462580	IM_2007-41934_Gemmuloborsonia_clandestina	99
35	MNHN-IM-2007-41935	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>clandestina</i>	<i>clandestina</i>	CONO558-08	Philippines	15°04'N, 121°41'E; 368-442 m	FJ462581	IM_2007-41935_Gemmuloborsonia_clandestina	99
36	MNHN-IM-2007-41936	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>clandestina</i>	<i>clandestina</i>	CONO547-08	Philippines	15°56'N, 121°49'E; 460-480 m	FJ462570	IM_2007-41936_Gemmuloborsonia_clandestina	99
37											
38	MNHN-IM-2007-41937	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>clandestina</i>	<i>clandestina</i>	CONO542-08	Philippines	15°58'N, 121°49'E; 422-431 m	FJ462565	IM_2007-41937_Gemmuloborsonia_clandestina	99
39	MNHN-IM-2007-41938	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>clandestina</i>	<i>clandestina</i>	CONO548-08	Philippines	15°52'N, 121°49'E; 506-542 m	FJ462571	IM_2007-41938_Gemmuloborsonia_clandestina	99
40	MNHN-IM-2007-41939	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>clandestina</i>	<i>clandestina</i>	CONO549-08	Philippines	15°52'N, 121°49'E; 506-542 m	FJ462572	IM_2007-41939_Gemmuloborsonia_clandestina	99
41											
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2	MNHN-IM-2007-41940	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>clandestina</i>	<i>clandestina</i>	CONO550-08	Philippines	15°52'N, 121°49'E; 506-542 m	FJ462573	IM_2007-41940_Gemmuloborsonia_clandestina	99
3	MNHN-IM-2007-41941	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>clandestina</i>	<i>clandestina</i>	CONO537-08	Philippines	15°58'N, 121°49'E; 422-431 m	FJ462560	IM_2007-41941_Gemmuloborsonia_clandestina	99
4	MNHN-IM-2007-41942	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>clandestina</i>	<i>clandestina</i>	CONO546-08	Philippines	15°58'N, 121°49'E; 422-431 m	FJ462569	IM_2007-41942_Gemmuloborsonia_clandestina	99
5	MNHN-IM-2007-41943	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>clandestina</i>	<i>clandestina</i>	CONO554-08	Philippines	15°58'N, 121°49'E; 422-431 m	FJ462577	IM_2007-41943_Gemmuloborsonia_clandestina	99
6	MNHN-IM-2007-41944	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>clandestina</i>	<i>clandestina</i>	CONO540-08	Philippines	15°58'N, 121°49'E; 422-431 m	FJ462563	IM_2007-41944_Gemmuloborsonia_clandestina	99
7	MNHN-IM-2007-41945	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>clandestina</i>	<i>clandestina</i>	CONO538-08	Philippines	15°58'N, 121°49'E; 422-431 m	FJ462561	IM_2007-41945_Gemmuloborsonia_clandestina	99
8	MNHN-IM-2007-41946	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>clandestina</i>	<i>clandestina</i>	CONO536-08	Philippines	15°58'N, 121°49'E; 422-431 m	FJ462559	IM_2007-41946_Gemmuloborsonia_clandestina	99
9	MNHN-IM-2007-41947	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>clandestina</i>	<i>clandestina</i>	CONO539-08	Philippines	15°58'N, 121°49'E; 422-431 m	FJ462562	IM_2007-41947_Gemmuloborsonia_clandestina	99
10	MNHN-IM-2007-41948	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>clandestina</i>	<i>clandestina</i>	CONO553-08	Philippines	15°58'N, 121°49'E; 422-431 m	FJ462576	IM_2007-41948_Gemmuloborsonia_clandestina	99
11	MNHN-IM-2007-41949	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>clandestina</i>	<i>clandestina</i>	CONO541-08	Philippines	15°58'N, 121°49'E; 422-431 m	FJ462564	IM_2007-41949_Gemmuloborsonia_clandestina	99
12	MNHN-IM-2007-41950	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>clandestina</i>	<i>clandestina</i>	CONO535-08	Philippines	15°58'N, 121°49'E; 422-431 m	FJ462558	IM_2007-41950_Gemmuloborsonia_clandestina	99
13	MNHN-IM-2007-41951	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>clandestina</i>	<i>clandestina</i>	CONO552-08	Philippines	15°58'N, 121°49'E; 422-431 m	FJ462575	IM_2007-41951_Gemmuloborsonia_clandestina	99
14	MNHN-IM-2007-41952	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>clandestina</i>	<i>clandestina</i>	CONO545-08	Philippines	15°58'N, 121°49'E; 422-431 m	FJ462568	IM_2007-41952_Gemmuloborsonia_clandestina	99
15	MNHN-IM-2007-41953	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>clandestina</i>	<i>clandestina</i>	CONO544-08	Philippines	15°58'N, 121°49'E; 422-431 m	FJ462567	IM_2007-41953_Gemmuloborsonia_clandestina	99
16	MNHN-IM-2009-13344	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>clandestina</i>	<i>clandestina</i>	CONO3858-23	Philippines	15°57'N, 121°49'E; 453-460 m	OR337059	IM_2009-13344_Gemmuloborsonia_clandestina	99
17	MNHN-IM-2009-29322	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>sp. 03</i>	<i>laeva</i>	CONO4152-23	New Caledonia	22°17'S, 167°12'E; 390-410 m	OR337305	IM_2009-29322_Gemmuloborsonia_laeva	132
18	MNHN-IM-2013-58913	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>sp. 01</i>	<i>sp. 1</i>	CONO4881-23	Papua New Guinea	02°28'S, 149°54'E; 272-276 m	OR337562	IM_2013-58913_Gemmuloborsonia_sp_01	164
19	MNHN-IM-2013-68044	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>sp. 02</i>	<i>sp. 2</i>	CONO4953-23	New Caledonia	22°48'S, 167°07'E; 405-410 m	OR337517	IM_2013-68044_Gemmuloborsonia_sp.	172
20	MNHN-IM-2013-68119	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>sp. 02</i>	<i>sp. 2</i>	CONO4893-23	New Caledonia	22°48'S, 167°15'E; 449-465 m	OR336790	IM_2013-68119_Gemmuloborsonia_sp.	172
21	MNHN-IM-2013-68519	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>sp. 02</i>	<i>sp. 2</i>	CONO4923-23	New Caledonia	22°45'S, 167°13'E; 400-405 m	OR336791	IM_2013-68519_Gemmuloborsonia_sp.	172
22	MNHN-IM-2013-68629	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>sp. 02</i>	<i>sp. 2</i>	CONO4930-23	New Caledonia	22°53'S, 167°17'E; 530-545 m	OR336622	IM_2013-68629_Gemmuloborsonia_sp.	172
23	MNHN-IM-2013-68801	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>sp. 02</i>	<i>sp. 2</i>	CONO4916-23	New Caledonia	22°47'S, 167°18'E; 460 m	OR337096	IM_2013-68801_Gemmuloborsonia_sp.	172
24	MNHN-IM-2013-68806	<i>Gemmuloborsonia</i>	<i>Gemmuloborsonia</i>	<i>sp. 02</i>	<i>sp. 2</i>	CONO4919-23	New Caledonia	22°47'S, 167°18'E; 460 m	OR337611	IM_2013-68806_Gemmuloborsonia_sp.	172
25	MNHN-IM-2007-40609	<i>INSERTAESEDIS</i>	<i>Gemmula</i>	<i>sp. 01</i>	<i>sp. 27</i>	FRANZ040-08	Philippines	15°58'N, 121°49'E; 422-431 m	EU820406	IM_2007-40609_Gemmula_sp_27	44
26	MNHN-IM-2009-17202	<i>INSERTAESEDIS</i>	<i>Gemmula</i>	<i>sp. 01</i>	<i>sp. 27</i>	CONO3822-23	Papua New Guinea	04°58'S, 145°50'E; 502-529 m	OR336818	IM_2009-17202_Gemmula_sp_27	44
27	MNHN-IM-2013-15930	<i>INSERTAESEDIS</i>	<i>Gemmula</i>	<i>sp. 01</i>	<i>sp. 27</i>	CONO4373-23	Papua New Guinea	05°00'S, 145°50'E; 505-521 m	OR337597	IM_2013-15930_Gemmula_sp_27	44
28	MNHN-IM-2013-19798	<i>INSERTAESEDIS</i>	<i>Gemmula</i>	<i>sp. 01</i>	<i>sp. 27</i>	CONO4346-23	Papua New Guinea	05°12'S, 146°59'E; 500 m	OR336583	IM_2013-19798_Gemmula_sp_27	44
29	MNHN-IM-2013-4872	<i>INSERTAESEDIS</i>	<i>Gemmula</i>	<i>sp. 01</i>	<i>sp. 27</i>	CONO4447-23	Papua New Guinea	05°00'S, 145°50'E; 505-521 m	OR337086	IM_2013-4872_Gemmula_sp_27	44
30	MNHN-IM-2007-40601	<i>Kilburnigemmula</i>	<i>Gemmula</i>	<i>papuensis</i>	<i>sp. 21</i>	FRANZ032-08	Philippines	16°01'N, 121°51'E; 342-358 m	EU820398	IM_2007-40601_Gemmula_sp_21	42
31	MNHN-IM-2009-17203	<i>Kilburnigemmula</i>	<i>Gemmula</i>	<i>papuensis</i>	<i>sp. 21</i>	CONO4256-23	Papua New Guinea	04°58'S, 145°50'E; 502-529 m	OR336599	IM_2009-17203_Gemmula_sp_21	42
32	MNHN-IM-2013-15933	<i>Kilburnigemmula</i>	<i>Gemmula</i>	<i>papuensis</i>	<i>sp. 21</i>	CONO4374-23	Papua New Guinea	05°00'S, 145°50'E; 505-521 m	OR336528	IM_2013-15933_Gemmula_sp_21	42
33	MNHN-IM-2013-19021	<i>Kilburnigemmula</i>	<i>Gemmula</i>	<i>papuensis</i>	<i>sp. 21</i>	CONO4285-23	Papua New Guinea	02°55'S, 142°11'E; 485-490 m	OR337513	IM_2013-19021_Gemmula_sp_21	42
34	MNHN-IM-2013-45376	<i>Kilburnigemmula</i>	<i>Gemmula</i>	<i>papuensis</i>	<i>sp. 21</i>	CONO4877-23	Papua New Guinea	04°37'S, 152°25'E; 487-550 m	OR337738	IM_2013-45376_Gemmula_sp_21	42
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2	MNHN-IM-2013-45379	<i>Kilburnigemmula</i>	<i>Gemmula</i>	<i>papuensis</i>	sp. 21	CONO4689-23	Papua New Guinea	04°37'S, 152°25'E; 487-550 m	OR337575	IM_2013-45379_Gemmula_sp_21	42
3	MNHN-IM-2013-45384	<i>Kilburnigemmula</i>	<i>Gemmula</i>	<i>papuensis</i>	sp. 21	CONO4745-23	Papua New Guinea	04°37'S, 152°25'E; 487-550 m	OR336709	IM_2013-45384_Gemmula_sp_21	42
4	MNHN-IM-2013-45406	<i>Kilburnigemmula</i>	<i>Gemmula</i>	<i>papuensis</i>	sp. 21	CONO4746-23	Papua New Guinea	04°37'S, 152°25'E; 487-550 m	OR336609	IM_2013-45406_Gemmula_sp_21	42
5	MNHN-IM-2007-40611	<i>Kilburnigemmula</i>	<i>Gemmula</i>	sp. 03	sp. 23	FRANZ042-08	Philippines	15°52'N, 121°49'E; 506-542 m	EU820408	IM_2007-40611_Gemmula_sp_23	42
6	MNHN-IM-2007-40915	<i>Kilburnigemmula</i>	<i>Gemmula</i>	sp. 03	sp. 23	FRANZ372-08	Philippines	09°27'N, 123°35'E; 762-786 m	EU820711	IM_2007-40915_Gemmula_sp_23	42
7	MNHN-IM-2007-40954	<i>Kilburnigemmula</i>	<i>Gemmula</i>	sp. 03	sp. 23	FRANZ424-08	Solomons	09°44'S, 160°49'E; 473-505 m	EU820750	IM_2007-40954_Gemmula_sp_23	42
8	MNHN-IM-2007-40971	<i>Kilburnigemmula</i>	<i>Gemmula</i>	sp. 03	sp. 23	FRANZ441-08	Solomons	10°42'S, 162°19'E; 565-585 m	EU820767	IM_2007-40971_Gemmula_sp_23	42
9	MNHN-IM-2007-40972	<i>Kilburnigemmula</i>	<i>Gemmula</i>	sp. 03	sp. 23	FRANZ443-08	Solomons	09°19'S, 160°06'E; 416-425 m	EU820768	IM_2007-40972_Gemmula_sp_23	42
10	MNHN-IM-2007-41019	<i>Kilburnigemmula</i>	<i>Gemmula</i>	sp. 03	sp. 23	FRANZ490-08	Vanuatu	15°41'S, 167°01'E; 509-659 m	EU820815	IM_2007-41019_Gemmula_sp_23	42
11	MNHN-IM-2013-9831	<i>Kilburnigemmula</i>	<i>Gemmula</i>	sp. 03	sp. 23	CONO4467-23	Papua New Guinea	05°21'S, 145°49'E; 520-575 m	OR337404	IM_2013-9831_Gemmula_sp_23	42
12	MNHN-IM-2009-18350	<i>Kilburnigemmula</i>	<i>Gemmula</i>	sp. 07	sp. 30	CONO3966-23	Madagascar	15°22'S, 45°58'E; 650-850 m	OR336738	IM_2009-18350_Gemmula_sp_30	42
13	MNHN-IM-2007-40755	<i>Kilburnigemmula</i>	<i>Gemmula</i>	sp. 08	sp. 40	FRANZ212-08	New Caledonia	19°36'S, 158°43'E; 568-570 m	EU820552	IM_2007-40755_Gemmula_sp_40	42
14	MNHN-IM-2009-29181	<i>Kilburnigemmula</i>	<i>Gemmula</i>	sp. 08	sp. 40	CONO4097-23	New Caledonia	22°54'S, 169°27'E; 159-756 m	OR336650	IM_2009-29181_Gemmula_sp_40	42
15	MNHN-IM-2013-45818	<i>Kilburnigemmula</i>	<i>Gemmula</i>	sp. 08	sp. 40	CONO4795-23	Papua New Guinea	09°50'S, 151°31'E; 480-510 m	OR337832	IM_2013-45818_Gemmula_sp_40	42
16	MNHN-IM-2007-40693	<i>Kilburnigemmula</i>	<i>Gemmula</i>	sp. 05	sp. 25	FRANZ125-08	Philippines	15°21'N, 121°34'E; 358-378 m	EU820490	IM_2007-40693_Gemmula_sp_25	48
17	MNHN-IM-2007-40699	<i>Kilburnigemmula</i>	<i>Gemmula</i>	sp. 05	sp. 25	FRANZ132-08	Philippines	16°02'N, 121°59'E; 269-272 m	EU820496	IM_2007-40699_Gemmula_sp_25	48
18	MNHN-IM-2007-40700	<i>Kilburnigemmula</i>	<i>Gemmula</i>	sp. 05	sp. 25	FRANZ133-08	Philippines	16°02'N, 121°59'E; 269-272 m	EU820497	IM_2007-40700_Gemmula_sp_25	48
19	MNHN-IM-2007-40772	<i>Kilburnigemmula</i>	<i>Gemmula</i>	sp. 05	sp. 25	FRANZ229-08	New Caledonia	20°06'S, 160°23'E; 490-550 m	EU820569	IM_2007-40772_Gemmula_sp_25	48
20	MNHN-IM-2009-17185	<i>Kilburnigemmula</i>	<i>Gemmula</i>	sp. 05	sp. 25	CONO3981-23	Papua New Guinea	06°54'S, 147°05'E; 395-406 m	OR336621	IM_2009-17185_Gemmula_sp_25	48
21	MNHN-IM-2013-9775	<i>Kilburnigemmula</i>	<i>Gemmula</i>	sp. 05	sp. 25	CONO4343-23	Papua New Guinea	05°22'S, 145°48'E; 340-385 m	OR337094	IM_2013-9775_Gemmula_sp_25	48
22	MNHN-IM-2007-40738	<i>Kilburnigemmula</i>	<i>Gemmula</i>	sp. 06	sp. 26	FRANZ182-08	Vanuatu	15°05'S, 166°54'E; 350-400 m	EU820535	IM_2007-40738_Gemmula_sp_26	52
23	MNHN-IM-2007-40741	<i>Kilburnigemmula</i>	<i>Gemmula</i>	sp. 06	sp. 26	FRANZ185-08	Vanuatu	15°05'S, 166°54'E; 350-400 m	EU820538	IM_2007-40741_Gemmula_sp_26	52
24	MNHN-IM-2007-40744	<i>Kilburnigemmula</i>	<i>Gemmula</i>	sp. 06	sp. 26	FRANZ188-08	Vanuatu	15°05'S, 166°54'E; 350-400 m	EU820541	IM_2007-40744_Gemmula_sp_26	52
25	MNHN-IM-2007-41048	<i>Kilburnigemmula</i>	<i>Gemmula</i>	sp. 06	sp. 26	FRANZ519-08	Vanuatu	15°41'S, 167°01'E; 503-600 m	EU820844	IM_2007-41048_Gemmula_sp_26	52
26	MNHN-IM-2007-41056	<i>Kilburnigemmula</i>	<i>Gemmula</i>	sp. 06	sp. 26	FRANZ527-08	Vanuatu	15°41'S, 167°01'E; 503-600 m	EU820852	IM_2007-41056_Gemmula_sp_26	52
27	MNHN-IM-2007-41377	<i>Kilburnigemmula</i>	<i>Gemmula</i>	sp. 06	sp. 26	FRANZ848-08	Vanuatu	15°05'S, 166°52'E; 356-375 m	EU821173	IM_2007-41377_Gemmula_sp_26	52
28	MNHN-IM-2007-41382	<i>Kilburnigemmula</i>	<i>Gemmula</i>	sp. 06	sp. 26	FRANZ853-08	Vanuatu	15°05'S, 166°52'E; 356-375 m	EU821178	IM_2007-41382_Gemmula_sp_26	52
29	MNHN-IM-2009-6337	<i>Kilburnigemmula</i>	<i>Gemmula</i>	sp. 06	sp. 26	CONO3797-23	Mozambique	19°34'S, 36°45'E; 352-357 m	OR337544	IM_2009-6337_Gemmula_sp_26	52
30	MNHN-IM-2009-6341	<i>Kilburnigemmula</i>	<i>Gemmula</i>	sp. 06	sp. 26	CONO3800-23	Mozambique	19°34'S, 36°45'E; 352-357 m	OR336879	IM_2009-6341_Gemmula_sp_26	52
31	MNHN-IM-2007-40777	<i>Kilburnigemmula</i>	<i>Gemmula</i>	sp. 04	sp. 24	FRANZ234-08	New Caledonia	24°46'S, 159°43'E; 485-500 m	EU820574	IM_2007-40777_Gemmula_sp_24	58
32	MNHN-IM-2007-40927	<i>Kilburnigemmula</i>	<i>Gemmula</i>	sp. 04	sp. 24	FRANZ388-08	Solomons	08°17'S, 160°00'E; 464-523 m	EU820723	IM_2007-40927_Gemmula_sp_24	58
33	MNHN-IM-2007-40932	<i>Kilburnigemmula</i>	<i>Gemmula</i>	sp. 04	sp. 24	FRANZ394-08	Solomons	07°58'S, 157°34'E; 650-836 m	EU820728	IM_2007-40932_Gemmula_sp_24	58
34	MNHN-IM-2009-14932	<i>Kilburnigemmula</i>	<i>Gemmula</i>	sp. 04	sp. 24	CONO3892-23	Madagascar	25°32'S, 44°16'E; 549-576 m	OR336453	IM_2009-14932_Gemmula_sp_24	58
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2	MNHN-IM-2009-18349	<i>Kilburnigemmula</i>	<i>Gemmula</i>	<i>sp. 04</i>	<i>sp. 24</i>	CONO3965-23	Madagascar	15°22'S, 45°58'E; 650-850 m	OR337580	IM_2009-18349_Gemmula_sp_24	58
3	MNHN-IM-2013-44133	<i>Kilburnigemmula</i>	<i>Gemmula</i>	<i>sp. 04</i>	<i>sp. 24</i>	CONO4621-23	Taiwan/China Sea	15°03'N, 116°31'E; 339-533 m	OR337479	IM_2013-44133_Gemmula_sp_24	58
4	MNHN-IM-2007-40933	<i>Kilburnigemmula</i>	<i>Gemmula</i>	<i>sp. 02</i>	<i>sp. 22</i>	FRANZ395-08	Solomons	07°58'S, 157°34'E; 650-836 m	EU820729	IM_2007-40933_Gemmula_sp_22	76
5	MNHN-IM-2013-19734	<i>Kilburnigemmula</i>	<i>Gemmula</i>	<i>sp. 02</i>	<i>sp. 22</i>	CONO4333-23	Papua New Guinea	05°11'S, 147°03'E; 688 m	OR336797	IM_2013-19734_Gemmula_sp_22	76
6	MNHN-IM-2013-19757	<i>Kilburnigemmula</i>	<i>Gemmula</i>	<i>sp. 02</i>	<i>sp. 22</i>	CONO4287-23	Papua New Guinea	05°10'S, 147°03'E; 724 m	OR336417	IM_2013-19757_Gemmula_sp_22	76
7	MNHN-IM-2013-19784	<i>Kilburnigemmula</i>	<i>Gemmula</i>	<i>sp. 02</i>	<i>sp. 22</i>	CONO4322-23	Papua New Guinea	05°09'S, 147°02'E; 805-865 m	OR337008	IM_2013-19784_Gemmula_sp_22	76
8	MNHN-IM-2013-58421	<i>Kilburnigemmula</i>	<i>Gemmula</i>	<i>sp. 02</i>	<i>sp. 22</i>	CONO4869-23	Papua New Guinea	02°10'S, 150°11'E; 623-908 m	OR336848	IM_2013-58421_Gemmula_sp_22	76
9	MNHN-IM-2007-40955	<i>Kilburnigemmula</i>	<i>Gemmula</i>	<i>sp. 01</i>	<i>sp. 01</i>	FRANZ425-08	Solomons	09°23'S, 160°57'E; 282-427 m	EU820751	IM_2007-40955_Gemmula_sp_01	81
10	MNHN-IM-2013-46228	<i>Kilburnigemmula</i>	<i>Gemmula</i>	<i>sp. 01</i>	<i>sp. 01</i>	CONO4742-23	Papua New Guinea	06°05'S, 149°18'E; 240-250 m	OR336756	IM_2013-46228_Gemmula_sp_01	81
11	MNHN-IM-2009-18984	<i>Kuroshioturris</i>	<i>Kuroshioturris</i>	<i>nipponica</i>	<i>nipponicus</i>	CONO2065-18	Philippines	14°53'N, 123°16'E; 915-924 m	MG968451	IM_2009-18984_Kuroshioturris_nipponicus	125
12	MNHN-IM-2009-19090	<i>Kuroshioturris</i>	<i>Kuroshioturris</i>	<i>nipponica</i>	<i>nipponicus</i>	CONO2066-18	Philippines	14°53'N, 123°16'E; 915-924 m	MG968449	IM_2009-19090_Kuroshioturris_nipponicus	125
13	MNHN-IM-2009-19091	<i>Kuroshioturris</i>	<i>Kuroshioturris</i>	<i>nipponica</i>	<i>nipponicus</i>	CONO2067-18	Philippines	15°02'N, 123°05'E; 1413-1449 m	MG968452	IM_2009-19091_Kuroshioturris_nipponicus	125
14	MNHN-IM-2009-19092	<i>Kuroshioturris</i>	<i>Kuroshioturris</i>	<i>nipponica</i>	<i>nipponicus</i>	CONO2069-18	Philippines	15°00'N, 123°06'E; 1155-1302 m	MG968453	IM_2009-19092_Kuroshioturris_nipponicus	125
15	MNHN-IM-2009-19093	<i>Kuroshioturris</i>	<i>Kuroshioturris</i>	<i>nipponica</i>	<i>nipponicus</i>	CONO2074-18	Philippines	15°00'N, 123°06'E; 1155-1302 m	MG968450	IM_2009-19093_Kuroshioturris_nipponicus	125
16	MNHN-IM-2009-19094	<i>Kuroshioturris</i>	<i>Kuroshioturris</i>	<i>nipponica</i>	<i>nipponicus</i>	CONO2070-18	Philippines	15°00'N, 123°06'E; 1155-1302 m	MG968454	IM_2009-19094_Kuroshioturris_nipponicus	125
17	MNHN-IM-2007-17778	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO422-08	Vanuatu	15°31,7'S, 167°09,7'E; 18-21 m	EU820364	IM_2007-17778_Lophiotoma_acuta	19
18	MNHN-IM-2007-17779	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO423-08	Vanuatu	15°31,7'S, 167°09,7'E; 18-21 m	EU820365	IM_2007-17779_Lophiotoma_acuta	19
19	MNHN-IM-2007-17860	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO231-08	Philippines	33,3-34,6'N, 123°43,9-43,4'E; 2	EU015682	IM_2007-17860_Lophiotoma_acuta	19
20	MNHN-IM-2007-40817	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ274-08	Philippines	09°37,2'N, 123°52,2'E; 2 m	EU820613	IM_2007-40817_Lophiotoma_acuta	19
21	MNHN-IM-2007-41002	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ473-08	Vanuatu	15°31,3'S, 167°10,4'E; 3-18 m	EU820798	IM_2007-41002_Lophiotoma_acuta	19
22	MNHN-IM-2007-41004	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ475-08	Vanuatu		EU820800	IM_2007-41004_Lophiotoma_acuta	19
23	MNHN-IM-2007-41005	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ476-08	Vanuatu		EU820801	IM_2007-41005_Lophiotoma_acuta	19
24	MNHN-IM-2007-41006	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ477-08	Vanuatu		EU820802	IM_2007-41006_Lophiotoma_acuta	19
25	MNHN-IM-2007-41007	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ478-08	Vanuatu		EU820803	IM_2007-41007_Lophiotoma_acuta	19
26	MNHN-IM-2007-41022	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ493-08	Vanuatu	15°31,7'S, 167°09,4'E; 9-13 m	EU820818	IM_2007-41022_Lophiotoma_acuta	19
27	MNHN-IM-2007-41023	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ494-08	Vanuatu	15°31,1'S, 167°15,8'E; 5-20 m	EU820819	IM_2007-41023_Lophiotoma_acuta	19
28	MNHN-IM-2007-41024	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ495-08	Vanuatu	15°31,1'S, 167°15,8'E; 5-20 m	EU820820	IM_2007-41024_Lophiotoma_acuta	19
29	MNHN-IM-2007-41025	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ496-08	Vanuatu	15°29'S, 167°14,9'E; 2-4 m	EU820821	IM_2007-41025_Lophiotoma_acuta	19
30	MNHN-IM-2007-41026	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ497-08	Vanuatu	15°29'S, 167°14,9'E; 2-4 m	EU820822	IM_2007-41026_Lophiotoma_acuta	19
31	MNHN-IM-2007-41027	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ498-08	Vanuatu	15°29'S, 167°14,9'E; 2-4 m	EU820823	IM_2007-41027_Lophiotoma_acuta	19
32	MNHN-IM-2007-41067	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ538-08	Vanuatu		EU820863	IM_2007-41067_Lophiotoma_acuta	19
33	MNHN-IM-2007-41070	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ541-08	Vanuatu	15°31,7'S, 167°09,4'E; 9-13 m	EU820866	IM_2007-41070_Lophiotoma_acuta	19
34	MNHN-IM-2007-41071	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ542-08	Vanuatu	15°31,7'S, 167°09,4'E; 9-13 m	EU820867	IM_2007-41071_Lophiotoma_acuta	19
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2	MNHN-IM-2007-41072	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ543-08	Vanuatu	15°31,7'S, 167°09,4'E; 9-13 m	EU820868	IM_2007-41072_Lophiotoma_acuta	19
3	MNHN-IM-2007-41073	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ544-08	Vanuatu	15°31,7'S, 167°09,4'E; 9-13 m	EU820869	IM_2007-41073_Lophiotoma_acuta	19
4	MNHN-IM-2007-41074	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ545-08	Vanuatu	15°31,7'S, 167°09,4'E; 9-13 m	EU820870	IM_2007-41074_Lophiotoma_acuta	19
5	MNHN-IM-2007-41075	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ546-08	Vanuatu	15°31,7'S, 167°09,4'E; 9-13 m	EU820871	IM_2007-41075_Lophiotoma_acuta	19
6	MNHN-IM-2007-41076	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ547-08	Vanuatu	15°31,7'S, 167°09,4'E; 9-13 m	EU820872	IM_2007-41076_Lophiotoma_acuta	19
7	MNHN-IM-2007-41077	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ548-08	Vanuatu	15°31,7'S, 167°09,4'E; 9-13 m	EU820873	IM_2007-41077_Lophiotoma_acuta	19
8	MNHN-IM-2007-41078	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ549-08	Vanuatu	15°31,7'S, 167°09,4'E; 9-13 m	EU820874	IM_2007-41078_Lophiotoma_acuta	19
9	MNHN-IM-2007-41079	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ550-08	Vanuatu	15°31,7'S, 167°09,4'E; 9-13 m	EU820875	IM_2007-41079_Lophiotoma_acuta	19
10	MNHN-IM-2007-41080	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ551-08	Vanuatu	15°31,7'S, 167°09,4'E; 9-13 m	EU820876	IM_2007-41080_Lophiotoma_acuta	19
11	MNHN-IM-2007-41081	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ552-08	Vanuatu	15°31,7'S, 167°09,4'E; 9-13 m	EU820877	IM_2007-41081_Lophiotoma_acuta	19
12	MNHN-IM-2007-41082	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ553-08	Vanuatu	15°31,7'S, 167°09,4'E; 9-13 m	EU820878	IM_2007-41082_Lophiotoma_acuta	19
13	MNHN-IM-2007-41083	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ554-08	Vanuatu	15°31,7'S, 167°09,4'E; 9-13 m	EU820879	IM_2007-41083_Lophiotoma_acuta	19
14	MNHN-IM-2007-41084	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ555-08	Vanuatu	15°31,7'S, 167°09,4'E; 9-13 m	EU820880	IM_2007-41084_Lophiotoma_acuta	19
15	MNHN-IM-2007-41085	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ556-08	Vanuatu	15°31,7'S, 167°09,4'E; 9-13 m	EU820881	IM_2007-41085_Lophiotoma_acuta	19
16	MNHN-IM-2007-41090	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ561-08	Vanuatu	15°26,6'S, 167°15,2'E; 0-1 m	EU820886	IM_2007-41090_Lophiotoma_acuta	19
17	MNHN-IM-2007-41091	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ562-08	Vanuatu	15°26,6'S, 167°15,2'E; 0-1 m	EU820887	IM_2007-41091_Lophiotoma_acuta	19
18	MNHN-IM-2007-41092	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ563-08	Vanuatu	15°26,6'S, 167°15,2'E; 0-1 m	EU820888	IM_2007-41092_Lophiotoma_acuta	19
19	MNHN-IM-2007-41093	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ564-08	Vanuatu	15°26,6'S, 167°15,2'E; 0-1 m	EU820889	IM_2007-41093_Lophiotoma_acuta	19
20	MNHN-IM-2007-41094	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ565-08	Vanuatu	15°26,6'S, 167°15,2'E; 0-1 m	EU820890	IM_2007-41094_Lophiotoma_acuta	19
21	MNHN-IM-2007-41095	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ566-08	Vanuatu	15°26,6'S, 167°15,2'E; 0-1 m	EU820891	IM_2007-41095_Lophiotoma_acuta	19
22	MNHN-IM-2007-41096	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ567-08	Vanuatu	15°26,6'S, 167°15,2'E; 0-1 m	EU820892	IM_2007-41096_Lophiotoma_acuta	19
23	MNHN-IM-2007-41127	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ598-08	Vanuatu	15°26,6'S, 167°15'E; 2-4 m	EU820923	IM_2007-41127_Lophiotoma_acuta	19
24	MNHN-IM-2007-41128	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ599-08	Vanuatu	15°26,6'S, 167°15'E; 2-4 m	EU820924	IM_2007-41128_Lophiotoma_acuta	19
25	MNHN-IM-2007-41129	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ600-08	Vanuatu	15°26,6'S, 167°15'E; 2-4 m	EU820925	IM_2007-41129_Lophiotoma_acuta	19
26	MNHN-IM-2007-41130	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ601-08	Vanuatu	15°26,6'S, 167°15'E; 2-4 m	EU820926	IM_2007-41130_Lophiotoma_acuta	19
27	MNHN-IM-2007-41131	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ602-08	Vanuatu	15°26,6'S, 167°15'E; 2-4 m	EU820927	IM_2007-41131_Lophiotoma_acuta	19
28	MNHN-IM-2007-41178	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ649-08	Vanuatu	15°43,4'S, 167°15'E; 6 m	EU820974	IM_2007-41178_Lophiotoma_acuta	19
29	MNHN-IM-2007-41179	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ650-08	Vanuatu	15°43,4'S, 167°15'E; 6 m	EU820975	IM_2007-41179_Lophiotoma_acuta	19
30	MNHN-IM-2007-41180	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ651-08	Vanuatu	15°43,4'S, 167°15'E; 6 m	EU820976	IM_2007-41180_Lophiotoma_acuta	19
31	MNHN-IM-2007-41181	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ652-08	Vanuatu	15°34,5'S, 167°12,3'E	EU820977	IM_2007-41181_Lophiotoma_acuta	19
32	MNHN-IM-2007-41183	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ654-08	Vanuatu	15°36,7'S, 167°10,6'E; 5-6 m	EU820979	IM_2007-41183_Lophiotoma_acuta	19
33	MNHN-IM-2007-41184	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ655-08	Vanuatu	15°36,7'S, 167°10,6'E; 5-6 m	EU820980	IM_2007-41184_Lophiotoma_acuta	19
34	MNHN-IM-2007-41185	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ656-08	Vanuatu	15°36,7'S, 167°10,6'E; 5-6 m	EU820981	IM_2007-41185_Lophiotoma_acuta	19
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2	MNHN-IM-2007-41193	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ664-08	Vanuatu	15°26'S, 167°12,7'E; 0-1 m	EU820989	IM_2007-41193_Lophiotoma_acuta	19
3	MNHN-IM-2007-41194	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ665-08	Vanuatu	15°42,7'S, 167°15,1'E; 2-3 m	EU820990	IM_2007-41194_Lophiotoma_acuta	19
4	MNHN-IM-2007-41199	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ670-08	Vanuatu	15°37,7'S, 167°05,2'E; 99 m	EU820995	IM_2007-41199_Lophiotoma_acuta	19
5	MNHN-IM-2007-41200	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ671-08	Vanuatu	15°37,7'S, 167°05,2'E; 99 m	EU820996	IM_2007-41200_Lophiotoma_acuta	19
6	MNHN-IM-2007-41201	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ672-08	Vanuatu	15°37,7'S, 167°05,2'E; 99 m	EU820997	IM_2007-41201_Lophiotoma_acuta	19
7	MNHN-IM-2007-41202	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ673-08	Vanuatu	15°37,7'S, 167°05,2'E; 99 m	EU820998	IM_2007-41202_Lophiotoma_acuta	19
8	MNHN-IM-2007-41203	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ674-08	Vanuatu	15°37,7'S, 167°05,2'E; 99 m	EU820999	IM_2007-41203_Lophiotoma_acuta	19
9											
10	MNHN-IM-2007-41204	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ675-08	Vanuatu	15°37,7'S, 167°05,2'E; 99 m	EU821000	IM_2007-41204_Lophiotoma_acuta	19
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12	MNHN-IM-2007-41206	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ677-08	Vanuatu	15°37,7'S, 167°05,2'E; 99 m	EU821002	IM_2007-41206_Lophiotoma_acuta	19
13	MNHN-IM-2007-41207	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ678-08	Vanuatu	15°37,7'S, 167°05,2'E; 99 m	EU821003	IM_2007-41207_Lophiotoma_acuta	19
14	MNHN-IM-2007-41208	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ679-08	Vanuatu	15°37,7'S, 167°05,2'E; 99 m	EU821004	IM_2007-41208_Lophiotoma_acuta	19
15	MNHN-IM-2007-41209	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ680-08	Vanuatu	15°42,7'S, 167°15,1'E; 2-5 m	EU821005	IM_2007-41209_Lophiotoma_acuta	19
16											
17	MNHN-IM-2007-41210	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ681-08	Vanuatu	15°42,7'S, 167°15,1'E; 2-5 m	EU821006	IM_2007-41210_Lophiotoma_acuta	19
18	MNHN-IM-2007-41211	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ682-08	Vanuatu	15°42,7'S, 167°15,1'E; 2-5 m	EU821007	IM_2007-41211_Lophiotoma_acuta	19
19	MNHN-IM-2007-41212	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ683-08	Vanuatu	15°42,7'S, 167°15,1'E; 2-5 m	EU821008	IM_2007-41212_Lophiotoma_acuta	19
20	MNHN-IM-2007-41234	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ705-08	Vanuatu	15°37,7'S, 167°05,2'E; 99 m	EU821030	IM_2007-41234_Lophiotoma_acuta	19
21	MNHN-IM-2007-41235	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ706-08	Vanuatu	15°37,7'S, 167°05,2'E; 99 m	EU821031	IM_2007-41235_Lophiotoma_acuta	19
22											
23	MNHN-IM-2007-41236	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ707-08	Vanuatu	15°37,7'S, 167°05,2'E; 99 m	EU821032	IM_2007-41236_Lophiotoma_acuta	19
24	MNHN-IM-2007-41237	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ708-08	Vanuatu	15°37,7'S, 167°05,2'E; 99 m	EU821033	IM_2007-41237_Lophiotoma_acuta	19
25	MNHN-IM-2007-41245	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ716-08	Vanuatu	15°31,4'S, 167°10'E; 4-7 m	EU821041	IM_2007-41245_Lophiotoma_acuta	19
26	MNHN-IM-2007-41246	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ717-08	Vanuatu	15°31,4'S, 167°10'E; 4-7 m	EU821042	IM_2007-41246_Lophiotoma_acuta	19
27	MNHN-IM-2007-41247	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ718-08	Vanuatu	15°31,4'S, 167°10'E; 4-7 m	EU821043	IM_2007-41247_Lophiotoma_acuta	19
28	MNHN-IM-2007-41260	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ731-08	Vanuatu	15°31,3'S, 167°09,9'E; 1-6 m	EU821056	IM_2007-41260_Lophiotoma_acuta	19
29	MNHN-IM-2007-41261	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ732-08	Vanuatu	15°31,3'S, 167°09,9'E; 1-6 m	EU821057	IM_2007-41261_Lophiotoma_acuta	19
30	MNHN-IM-2007-41262	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ733-08	Vanuatu	15°31,3'S, 167°09,9'E; 1-6 m	EU821058	IM_2007-41262_Lophiotoma_acuta	19
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32	MNHN-IM-2007-41263	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ734-08	Vanuatu	15°31,3'S, 167°09,9'E; 1-6 m	EU821059	IM_2007-41263_Lophiotoma_acuta	19
33	MNHN-IM-2007-41264	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ735-08	Vanuatu	15°31,3'S, 167°09,9'E; 1-6 m	EU821060	IM_2007-41264_Lophiotoma_acuta	19
34	MNHN-IM-2007-41265	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ736-08	Vanuatu	15°31,3'S, 167°09,9'E; 1-6 m	EU821061	IM_2007-41265_Lophiotoma_acuta	19
35	MNHN-IM-2007-41266	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ737-08	Vanuatu	15°31,3'S, 167°09,9'E; 1-6 m	EU821062	IM_2007-41266_Lophiotoma_acuta	19
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37	MNHN-IM-2007-41268	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ739-08	Vanuatu	15°31,3'S, 167°09,9'E; 1-6 m	EU821064	IM_2007-41268_Lophiotoma_acuta	19
38	MNHN-IM-2007-41269	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ740-08	Vanuatu	15°31,3'S, 167°09,9'E; 1-6 m	EU821065	IM_2007-41269_Lophiotoma_acuta	19
39	MNHN-IM-2007-41270	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ741-08	Vanuatu	15°31,3'S, 167°09,9'E; 1-6 m	EU821066	IM_2007-41270_Lophiotoma_acuta	19
40	MNHN-IM-2007-41271	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ742-08	Vanuatu	15°31,3'S, 167°09,9'E; 1-6 m	EU821067	IM_2007-41271_Lophiotoma_acuta	19
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2	MNHN-IM-2007-41272	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ743-08	Vanuatu	15°31,3'S, 167°09,9'E; 1-6 m	EU821068	IM_2007-41272_Lophiotoma_acuta	19
3	MNHN-IM-2007-41273	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ744-08	Vanuatu	15°31,3'S, 167°09,9'E; 1-6 m	EU821069	IM_2007-41273_Lophiotoma_acuta	19
4	MNHN-IM-2007-41274	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ745-08	Vanuatu	15°31,3'S, 167°09,9'E; 1-6 m	EU821070	IM_2007-41274_Lophiotoma_acuta	19
5	MNHN-IM-2007-41275	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ746-08	Vanuatu	15°31,3'S, 167°09,9'E; 1-6 m	EU821071	IM_2007-41275_Lophiotoma_acuta	19
6	MNHN-IM-2007-41276	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ747-08	Vanuatu	15°31,3'S, 167°09,9'E; 1-6 m	EU821072	IM_2007-41276_Lophiotoma_acuta	19
7	MNHN-IM-2007-41277	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ748-08	Vanuatu	15°31,3'S, 167°09,9'E; 1-6 m	EU821073	IM_2007-41277_Lophiotoma_acuta	19
8	MNHN-IM-2007-41278	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ749-08	Vanuatu	15°31,3'S, 167°09,9'E; 1-6 m	EU821074	IM_2007-41278_Lophiotoma_acuta	19
9	MNHN-IM-2007-41279	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ750-08	Vanuatu	15°31,3'S, 167°09,9'E; 1-6 m	EU821075	IM_2007-41279_Lophiotoma_acuta	19
10	MNHN-IM-2007-41280	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ751-08	Vanuatu	15°31,3'S, 167°09,9'E; 1-6 m	EU821076	IM_2007-41280_Lophiotoma_acuta	19
11	MNHN-IM-2007-41281	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ752-08	Vanuatu	15°31,3'S, 167°09,9'E; 1-6 m	EU821077	IM_2007-41281_Lophiotoma_acuta	19
12	MNHN-IM-2007-41282	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ753-08	Vanuatu	15°31,3'S, 167°09,9'E; 1-6 m	EU821078	IM_2007-41282_Lophiotoma_acuta	19
13	MNHN-IM-2007-41283	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ754-08	Vanuatu	15°31,3'S, 167°09,9'E; 1-6 m	EU821079	IM_2007-41283_Lophiotoma_acuta	19
14	MNHN-IM-2007-41284	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ755-08	Vanuatu	15°31,3'S, 167°09,9'E; 1-6 m	EU821080	IM_2007-41284_Lophiotoma_acuta	19
15	MNHN-IM-2007-41285	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ756-08	Vanuatu	15°31,3'S, 167°09,9'E; 1-6 m	EU821081	IM_2007-41285_Lophiotoma_acuta	19
16	MNHN-IM-2007-41287	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ758-08	Vanuatu	15°33,8'S, 167°12,5'E; 0-1 m	EU821083	IM_2007-41287_Lophiotoma_acuta	19
17	MNHN-IM-2007-41288	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ759-08	Vanuatu	15°33,8'S, 167°12,5'E; 0-1 m	EU821084	IM_2007-41288_Lophiotoma_acuta	19
18	MNHN-IM-2007-41338	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	FRANZ809-08	Vanuatu		EU821134	IM_2007-41338_Lophiotoma_acuta	19
19	MNHN-IM-2009-29711	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO1877-17	Viet Nam	10°44,3'N, 109°16,298'E; 15-22	KY570774	IM_2009-29711_Lophiotoma_acuta	19
20	MNHN-IM-2009-29716	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO1879-17	Viet Nam	10°44,3'N, 109°16,298'E; 15-22	KY570771	IM_2009-29716_Lophiotoma_acuta	19
21	MNHN-IM-2009-29718	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO1880-17	Viet Nam	10°44,3'N, 109°16,298'E; 15-22	KY570840	IM_2009-29718_Lophiotoma_acuta	19
22	MNHN-IM-2009-29721	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO1881-17	Viet Nam	10°44,3'N, 109°16,298'E; 15-22	KY570789	IM_2009-29721_Lophiotoma_acuta	19
23	MNHN-IM-2009-29722	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO1882-17	Viet Nam	10°44,3'N, 109°16,298'E; 15-22	KY570842	IM_2009-29722_Lophiotoma_acuta	19
24	MNHN-IM-2009-29723	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO1883-17	Viet Nam	10°44,3'N, 109°16,298'E; 15-22	KY570777	IM_2009-29723_Lophiotoma_acuta	19
25	MNHN-IM-2009-29724	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO1884-17	Viet Nam	10°44,3'N, 109°16,298'E; 15-22	KY570782	IM_2009-29724_Lophiotoma_acuta	19
26	MNHN-IM-2009-29725	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO1885-17	Viet Nam	10°44,3'N, 109°16,298'E; 15-22	KY570814	IM_2009-29725_Lophiotoma_acuta	19
27	MNHN-IM-2009-29727	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO1886-17	Viet Nam	10°44,3'N, 109°16,298'E; 15-22	KY570797	IM_2009-29727_Lophiotoma_acuta	19
28	MNHN-IM-2013-10266	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO1908-17	Papua New Guinea	05°12,5'S, 145°48,5'E; 2-17 m	KY570813	IM_2013-10266_Lophiotoma_acuta	19
29	MNHN-IM-2013-10267	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO1909-17	Papua New Guinea	05°12,5'S, 145°48,5'E; 2-17 m	KY570849	IM_2013-10267_Lophiotoma_acuta	19
30	MNHN-IM-2013-10268	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO1910-17	Papua New Guinea	05°12,5'S, 145°48,5'E; 2-17 m	KY570792	IM_2013-10268_Lophiotoma_acuta	19
31	MNHN-IM-2013-12893	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO1940-17	Papua New Guinea	05°05,4'S, 145°48,6'E; 0-1 m	KY570803	IM_2013-12893_Lophiotoma_acuta	19
32	MNHN-IM-2013-13273	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO1887-17	Papua New Guinea	05°10,2'S, 145°50,3'E	KY570783	IM_2013-13273_Lophiotoma_acuta	19
33	MNHN-IM-2013-13290	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO1976-17	Papua New Guinea	05°01,1'S, 145°47,9'E	KY570795	IM_2013-13290_Lophiotoma_acuta	19
34	MNHN-IM-2013-13295	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO1894-17	Papua New Guinea	05°04,8'S, 145°50,7'E; 1-4 m	KY570794	IM_2013-13295_Lophiotoma_acuta	19
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2	MNHN-IM-2013-13326	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO1911-17	Papua New Guinea	05°04,7'S, 145°48,3'E; 1-8 m	KY570788	IM_2013-13326_Lophiotoma_acuta	19
3	MNHN-IM-2013-13327	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO1912-17	Papua New Guinea	05°04,7'S, 145°48,3'E; 1-8 m	KY570772	IM_2013-13327_Lophiotoma_acuta	19
4	MNHN-IM-2013-14235	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO1917-17	Papua New Guinea	05°01,6'S, 145°48'E; 15-23 m	KY570833	IM_2013-14235_Lophiotoma_acuta	19
5	MNHN-IM-2013-14271	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO1920-17	Papua New Guinea	04°59,3'S, 145°47,5'E; 2-4 m	KY570836	IM_2013-14271_Lophiotoma_acuta	19
6	MNHN-IM-2013-14272	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO1921-17	Papua New Guinea	04°59,3'S, 145°47,5'E; 2-4 m	KY570787	IM_2013-14272_Lophiotoma_acuta	19
7	MNHN-IM-2013-14275	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO1923-17	Papua New Guinea	04°59,6'S, 145°47,6'E; 2-6 m	KY570847	IM_2013-14275_Lophiotoma_acuta	19
8	MNHN-IM-2013-14276	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO1924-17	Papua New Guinea	04°59,6'S, 145°47,6'E; 2-6 m	KY570832	IM_2013-14276_Lophiotoma_acuta	19
9	MNHN-IM-2013-14485	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO1977-17	Papua New Guinea	04°59,6'S, 145°47,6'E; 2-6 m	KY570831	IM_2013-14485_Lophiotoma_acuta	19
10	MNHN-IM-2013-14486	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO1928-17	Papua New Guinea	04°59,6'S, 145°47,6'E; 2-6 m	KY570804	IM_2013-14486_Lophiotoma_acuta	19
11	MNHN-IM-2013-14487	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO1929-17	Papua New Guinea	04°59,4'S, 145°47,6'E; 10 m	KY570805	IM_2013-14487_Lophiotoma_acuta	19
12	MNHN-IM-2013-14489	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO1931-17	Papua New Guinea	04°59,4'S, 145°47,6'E; 10 m	KY570798	IM_2013-14489_Lophiotoma_acuta	19
13	MNHN-IM-2013-14502	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO1933-17	Papua New Guinea	04°59,6'S, 145°47,6'E; 2-6 m	KY570846	IM_2013-14502_Lophiotoma_acuta	19
14	MNHN-IM-2013-14505	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO1936-17	Papua New Guinea	04°59,6'S, 145°47,6'E; 2-6 m	KY570825	IM_2013-14505_Lophiotoma_acuta	19
15	MNHN-IM-2013-14771	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO1937-17	Papua New Guinea	05°09,5'S, 145°47,9'E; 1-14 m	KY570810	IM_2013-14771_Lophiotoma_acuta	19
16	MNHN-IM-2013-15231	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO1895-17	Papua New Guinea	05°08,2'S, 145°49,2'E; 2-5 m	KY570826	IM_2013-15231_Lophiotoma_acuta	19
17	MNHN-IM-2013-15232	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO1896-17	Papua New Guinea	05°08,2'S, 145°49,2'E; 2-5 m	KY570781	IM_2013-15232_Lophiotoma_acuta	19
18	MNHN-IM-2013-15233	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO1897-17	Papua New Guinea	05°08,2'S, 145°49,2'E; 2-5 m	KY570808	IM_2013-15233_Lophiotoma_acuta	19
19	MNHN-IM-2013-15255	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO1898-17	Papua New Guinea	05°08,2'S, 145°49,2'E; 2-5 m	KY570818	IM_2013-15255_Lophiotoma_acuta	19
20	MNHN-IM-2013-17039	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO1904-17	Papua New Guinea	05°10,1'S, 145°50,2'E; 3-25 m	KY570796	IM_2013-17039_Lophiotoma_acuta	19
21	MNHN-IM-2013-17040	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO1905-17	Papua New Guinea	05°10,1'S, 145°50,2'E; 3-25 m	KY570841	IM_2013-17040_Lophiotoma_acuta	19
22	MNHN-IM-2013-17459	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO1906-17	Papua New Guinea	05°10,1'S, 145°50,2'E; 7-22 m	KY570806	IM_2013-17459_Lophiotoma_acuta	19
23	MNHN-IM-2013-3953	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO1914-17	Papua New Guinea	05°01,2'S, 145°47,9'E; 5-10 m	KY570799	IM_2013-3953_Lophiotoma_acuta	19
24	MNHN-IM-2013-3982	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO1915-17	Papua New Guinea	04°59,3'S, 145°47,5'E; 2-4 m	KY570811	IM_2013-3982_Lophiotoma_acuta	19
25	MNHN-IM-2013-46881	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO1945-17	Papua New Guinea	02°36,3'S, 150°46,2'E; 3-12 m	KY570828	IM_2013-46881_Lophiotoma_acuta	19
26	MNHN-IM-2013-46888	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO1946-17	Papua New Guinea	02°36,3'S, 150°46,2'E; 3-12 m	KY570827	IM_2013-46888_Lophiotoma_acuta	19
27	MNHN-IM-2013-46894	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO1947-17	Papua New Guinea	02°36,3'S, 150°46,2'E; 3-12 m	KY570790	IM_2013-46894_Lophiotoma_acuta	19
28	MNHN-IM-2013-46901	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO1948-17	Papua New Guinea	02°36,3'S, 150°46,2'E; 3-12 m	KY570824	IM_2013-46901_Lophiotoma_acuta	19
29	MNHN-IM-2013-46908	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO1949-17	Papua New Guinea	02°36,3'S, 150°46,2'E; 3-12 m	KY570848	IM_2013-46908_Lophiotoma_acuta	19
30	MNHN-IM-2013-46914	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO1950-17	Papua New Guinea	02°36,3'S, 150°46,2'E; 3-12 m	KY570820	IM_2013-46914_Lophiotoma_acuta	19
31	MNHN-IM-2013-46918	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO1951-17	Papua New Guinea	02°36,3'S, 150°46,2'E; 3-12 m	KY570821	IM_2013-46918_Lophiotoma_acuta	19
32	MNHN-IM-2013-46921	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO1952-17	Papua New Guinea	02°36,3'S, 150°46,2'E; 3-12 m	KY570786	IM_2013-46921_Lophiotoma_acuta	19
33	MNHN-IM-2013-46927	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO1953-17	Papua New Guinea	02°36,3'S, 150°46,2'E; 3-12 m	KY570785	IM_2013-46927_Lophiotoma_acuta	19
34	MNHN-IM-2013-47279	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO1957-17	Papua New Guinea	02°36,3'S, 150°46,3'E	KY570843	IM_2013-47279_Lophiotoma_acuta	19
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2	MNHN-IM-2013-47723	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO1959-17	Papua New Guinea	02°35,1'S, 150°47,3'E; 10 m	KY570834	IM_2013-47723_Lophiotoma_acuta	19
3	MNHN-IM-2013-47725	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO1960-17	Papua New Guinea	02°35,1'S, 150°47,3'E; 10 m	KY570830	IM_2013-47725_Lophiotoma_acuta	19
4	MNHN-IM-2013-47793	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO1962-17	Papua New Guinea	02°36,3'S, 150°46,2'E; 4-15 m	KY570819	IM_2013-47793_Lophiotoma_acuta	19
5	MNHN-IM-2013-47794	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO1963-17	Papua New Guinea	02°36,3'S, 150°46,2'E; 4-15 m	KY570784	IM_2013-47794_Lophiotoma_acuta	19
6	MNHN-IM-2013-4826	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO1926-17	Papua New Guinea	05°08,2'S, 145°49,2'E; 2-5 m	KY570807	IM_2013-4826_Lophiotoma_acuta	19
7											
8	MNHN-IM-2013-55792	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO1972-17	Papua New Guinea	02°44,7'S, 150°43,1'E; 2-19 m	KY570773	IM_2013-55792_Lophiotoma_acuta	19
9	MNHN-IM-2013-80833	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO5076-23	New Caledonia	20°40,2'S, 164°14,4'E; 4-5 m	OR336640	IM_2013-80833_Lophiotoma_acuta	19
10											
11	MNHN-IM-2013-80837	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO5077-23	New Caledonia	20°39,1'S, 164°13,4'E; 13-15 m	OR337728	IM_2013-80837_Lophiotoma_acuta	19
12	MNHN-IM-2013-80838	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO5078-23	New Caledonia	20°39,1'S, 164°13,4'E; 13-15 m	OR336512	IM_2013-80838_Lophiotoma_acuta	19
13	MNHN-IM-2013-81417	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO5084-23	New Caledonia	20°33,6'S, 164°10,8'E; 9-10 m	OR337837	IM_2013-81417_Lophiotoma_acuta	19
14	MNHN-IM-2013-81418	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO5085-23	New Caledonia	20°38,3'S, 164°12,4'E; 7-15 m	OR336821	IM_2013-81418_Lophiotoma_acuta	19
15	MNHN-IM-2013-81419	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO5086-23	New Caledonia	20°38,3'S, 164°12,4'E; 7-15 m	OR337496	IM_2013-81419_Lophiotoma_acuta	19
16	MNHN-IM-2013-81420	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO5087-23	New Caledonia	20°38,3'S, 164°12,4'E; 7-15 m	OR336442	IM_2013-81420_Lophiotoma_acuta	19
17											
18	MNHN-IM-2013-81421	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO5088-23	New Caledonia	20°38,3'S, 164°12,4'E; 7-15 m	OR337173	IM_2013-81421_Lophiotoma_acuta	19
19	MNHN-IM-2013-81422	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO5089-23	New Caledonia	20°38,3'S, 164°12,4'E; 7-15 m	OR337299	IM_2013-81422_Lophiotoma_acuta	19
20	MNHN-IM-2013-81450	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO5160-23	New Caledonia	20°38,3'S, 164°12,4'E; 7-15 m	OR336732	IM_2013-81451_Lophiotoma_acuta	19
21	MNHN-IM-2013-84509	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO5114-23	New Caledonia	20°38,5'S, 164°13,1'E; 15 m	OR336458	IM_2013-84509_Lophiotoma_acuta	19
22	MNHN-IM-2013-84510	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO5115-23	New Caledonia	20°38,5'S, 164°13,1'E; 15 m	OR337552	IM_2013-84510_Lophiotoma_acuta	19
23	MNHN-IM-2013-84511	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO5116-23	New Caledonia	20°38,5'S, 164°13,1'E; 15 m	OR337263	IM_2013-84511_Lophiotoma_acuta	19
24											
25	MNHN-IM-2013-84513	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO5117-23	New Caledonia	20°38,5'S, 164°13,1'E; 15 m	OR337405	IM_2013-84513_Lophiotoma_acuta	19
26	MNHN-IM-2013-84515	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO5119-23	New Caledonia	20°38,5'S, 164°13,1'E; 15 m	OR336668	IM_2013-84515_Lophiotoma_acuta	19
27	MNHN-IM-2013-84516	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO5120-23	New Caledonia	20°38,5'S, 164°13,1'E; 15 m	OR337754	IM_2013-84516_Lophiotoma_acuta	19
28	MNHN-IM-2013-84517	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO5121-23	New Caledonia	20°38,5'S, 164°13,1'E; 15 m	OR337164	IM_2013-84517_Lophiotoma_acuta	19
29	MNHN-IM-2013-84521	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>	CONO5123-23	New Caledonia	20°38,5'S, 164°13,1'E; 15 m	OR336754	IM_2013-84521_Lophiotoma_acuta	19
30											
31		<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>acuta</i>	<i>acuta</i>				GU299985	GU299985_Lophiotoma_acuta	19
32	MNHN-IM-2007-17780	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>jickelii</i>	<i>jickelii</i>	CONO424-08	Vanuatu	15°31,7'S, 167°09,7'E; 18-21 m	EU820366	IM_2007-17780_Lophiotoma_jickelii	20
33	MNHN-IM-2007-40822	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>jickelii</i>	<i>jickelii</i>	FRANZ279-08	Philippines	09°42,5'N, 123°50,7'E; 11-20 m	EU820618	IM_2007-40822_Lophiotoma_jickelii	20
34	MNHN-IM-2007-40823	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>jickelii</i>	<i>jickelii</i>	FRANZ280-08	Philippines	09°42,5'N, 123°50,7'E; 11-20 m	EU820619	IM_2007-40823_Lophiotoma_jickelii	20
35	MNHN-IM-2007-41003	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>jickelii</i>	<i>jickelii</i>	FRANZ474-08	Vanuatu		EU820799	IM_2007-41003_Lophiotoma_jickelii	20
36											
37	MNHN-IM-2007-41008	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>jickelii</i>	<i>jickelii</i>	FRANZ479-08	Vanuatu	31,3-31,6'S, 167°10-10,4'E; 22-2	EU820804	IM_2007-41008_Lophiotoma_jickelii	20
38	MNHN-IM-2007-41144	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>jickelii</i>	<i>jickelii</i>	FRANZ615-08	Vanuatu	15°21,4'S, 167°12,8'E; 29-58 m	EU820940	IM_2007-41144_Lophiotoma_jickelii	20
39	MNHN-IM-2007-41182	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>jickelii</i>	<i>jickelii</i>	FRANZ653-08	Vanuatu	15°32,5'S, 167°10,5'E; 5-10 m	EU820978	IM_2007-41182_Lophiotoma_jickelii	20
40	MNHN-IM-2007-41244	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>jickelii</i>	<i>jickelii</i>	FRANZ715-08	Vanuatu	15°31,4'S, 167°10'E; 4-7 m	EU821040	IM_2007-41244_Lophiotoma_jickelii	20
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2	MNHN-IM-2007-41267	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>jickelii</i>	<i>jickelii</i>	FRANZ738-08	Vanuatu	15°31,3'S, 167°09,9'E; 1-6 m	EU821063	IM_2007-41267_Lophiotoma_jickelii	20
3	MNHN-IM-2007-41434	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>jickelii</i>	<i>jickelii</i>	FRANZ905-08	Vanuatu	16°25,4'S, 167°47,6'E; 36-40 m	EU821230	IM_2007-41434_Lophiotoma_jickelii	20
4	MNHN-IM-2009-24951	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>jickelii</i>	<i>jickelii</i>	CONO1876-17	Mozambique	25°59,7'S, 32°54,5'E; 1 m	KY570857	IM_2009-24951_Lophiotoma_jickelii	20
5	MNHN-IM-2009-29713	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>jickelii</i>	<i>jickelii</i>	CONO1878-17	Viet Nam	10°44,3'N, 109°16,298'E; 15-22	KY570852	IM_2009-29713_Lophiotoma_jickelii	20
6	MNHN-IM-2009-7080	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>jickelii</i>	<i>jickelii</i>	CONO1875-17	Mozambique	25°59,0'S, 32°54,5'E	KY570856	IM_2009-7080_Lophiotoma_jickelii	20
7	MNHN-IM-2013-11537	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>jickelii</i>	<i>jickelii</i>	CONO1918-17	Papua New Guinea	05°12'S, 145°48,5'E; 15-30 m	KY570802	IM_2013-11537_Lophiotoma_jickelii	20
8	MNHN-IM-2013-12760	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>jickelii</i>	<i>jickelii</i>	CONO1938-17	Papua New Guinea	05°11,8'S, 145°48,4'E	KY570835	IM_2013-12760_Lophiotoma_jickelii	20
9	MNHN-IM-2013-13274	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>jickelii</i>	<i>jickelii</i>	CONO1888-17	Papua New Guinea	05°10,2'S, 145°50,3'E	KY570823	IM_2013-13274_Lophiotoma_jickelii	20
10	MNHN-IM-2013-13275	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>jickelii</i>	<i>jickelii</i>	CONO1978-17	Papua New Guinea	05°10,2'S, 145°50,3'E	KY570839	IM_2013-13275_Lophiotoma_jickelii	20
11	MNHN-IM-2013-13276	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>jickelii</i>	<i>jickelii</i>	CONO1889-17	Papua New Guinea	05°10,2'S, 145°50,3'E	KY570778	IM_2013-13276_Lophiotoma_jickelii	20
12	MNHN-IM-2013-13277	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>jickelii</i>	<i>jickelii</i>	CONO1890-17	Papua New Guinea	05°10,2'S, 145°50,3'E	KY570775	IM_2013-13277_Lophiotoma_jickelii	20
13	MNHN-IM-2013-13279	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>jickelii</i>	<i>jickelii</i>	CONO1892-17	Papua New Guinea	05°10,2'S, 145°50,3'E	KY570779	IM_2013-13279_Lophiotoma_jickelii	20
14	MNHN-IM-2013-13280	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>jickelii</i>	<i>jickelii</i>	CONO1893-17	Papua New Guinea	05°10,2'S, 145°50,3'E	KY570845	IM_2013-13280_Lophiotoma_jickelii	20
15	MNHN-IM-2013-14273	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>jickelii</i>	<i>jickelii</i>	CONO1922-17	Papua New Guinea	04°59,3'S, 145°47,5'E; 2-4 m	KY570817	IM_2013-14273_Lophiotoma_jickelii	20
16	MNHN-IM-2013-14287	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>jickelii</i>	<i>jickelii</i>	CONO1925-17	Papua New Guinea	04°59,6'S, 145°47,6'E; 2-6 m	KY570791	IM_2013-14287_Lophiotoma_jickelii	20
17	MNHN-IM-2013-14488	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>jickelii</i>	<i>jickelii</i>	CONO1930-17	Papua New Guinea	04°59,4'S, 145°47,6'E; 10 m	KY570851	IM_2013-14488_Lophiotoma_jickelii	20
18	MNHN-IM-2013-14501	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>jickelii</i>	<i>jickelii</i>	CONO1932-17	Papua New Guinea	04°59,6'S, 145°47,6'E; 2-6 m	KY570793	IM_2013-14501_Lophiotoma_jickelii	20
19	MNHN-IM-2013-14503	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>jickelii</i>	<i>jickelii</i>	CONO1934-17	Papua New Guinea	04°59,6'S, 145°47,6'E; 2-6 m	KY570800	IM_2013-14503_Lophiotoma_jickelii	20
20	MNHN-IM-2013-16306	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>jickelii</i>	<i>jickelii</i>	CONO1901-17	Papua New Guinea	05°10,1'S, 145°50,2'E; 3-6 m	KY570853	IM_2013-16306_Lophiotoma_jickelii	20
21	MNHN-IM-2013-17460	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>jickelii</i>	<i>jickelii</i>	CONO1907-17	Papua New Guinea	05°10,1'S, 145°50,2'E; 7-22 m	KY570809	IM_2013-17460_Lophiotoma_jickelii	20
22	MNHN-IM-2013-2339	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>jickelii</i>	<i>jickelii</i>	CONO1899-17	Papua New Guinea	05°05,3'S, 145°48'E; 10 m	KY570838	IM_2013-2339_Lophiotoma_jickelii	20
23	MNHN-IM-2013-47259	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>jickelii</i>	<i>jickelii</i>	CONO1956-17	Papua New Guinea	02°37,5'S, 150°46,5'E	KY570776	IM_2013-47259_Lophiotoma_jickelii	20
24	MNHN-IM-2013-54874	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>jickelii</i>	<i>jickelii</i>	CONO1965-17	Papua New Guinea	02°34,3'S, 150°29,6'E; 6-18 m	KY570815	IM_2013-54874_Lophiotoma_jickelii	20
25	MNHN-IM-2013-54877	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>jickelii</i>	<i>jickelii</i>	CONO1966-17	Papua New Guinea	02°34,3'S, 150°29,6'E; 6-18 m	KY570780	IM_2013-54877_Lophiotoma_jickelii	20
26	MNHN-IM-2013-54921	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>jickelii</i>	<i>jickelii</i>	CONO1969-17	Papua New Guinea	02°35,5'S, 150°47,2'E; 2-18 m	KY570812	IM_2013-54921_Lophiotoma_jickelii	20
27	MNHN-IM-2013-84087	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>jickelii</i>	<i>jickelii</i>	CONO5101-23	New Caledonia	20°43,3'S, 164°17,6'E	OR337373	IM_2013-84087_Lophiotoma_jickelii	20
28	MNHN-IM-2013-84531	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>jickelii</i>	<i>jickelii</i>	CONO5126-23	New Caledonia	20°38,5'S, 164°13,1'E; 15 m	OR337574	IM_2013-84531_Lophiotoma_jickelii	20
29	MNHN-IM-2019-1352	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>jickelii</i>	<i>jickelii</i>	CONO5067-23	Philippines		OR336951	IM_2019-1352_Lophiotoma_jickelii	20
30		<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>jickelii</i>	<i>jickelii</i>				GU299988	GU299988_Lophiotoma_jickelii	20
31	MNHN-IM-2007-40683	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>polytropia</i>	<i>polytropia</i>	FRANZ114-08	Philippines	14°23.55'N, 120°49.97'E	EU820480	IM_2007-40683_Lophiotoma_polytropia	47
32	MNHN-IM-2007-40684	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>polytropia</i>	<i>polytropia</i>	FRANZ115-08	Philippines	14°23.55'N, 120°49.97'E	EU820481	IM_2007-40684_Lophiotoma_polytropia	47
33	MNHN-IM-2007-40685	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>polytropia</i>	<i>polytropia</i>	FRANZ116-08	Philippines	14°23.55'N, 120°49.97'E	EU820482	IM_2007-40685_Lophiotoma_polytropia	47
34	MNHN-IM-2007-40820	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>polytropia</i>	<i>polytropia</i>	FRANZ277-08	Philippines	09°42,1'N, 123°51,3'E; 0-1 m	EU820616	IM_2007-40820_Lophiotoma_polytropia	47
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2	MNHN-IM-2007-40832	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>polytropa</i>	<i>polytropa</i>	FRANZ289-08	Philippines	09°43,1'N, 123°51,5'E; 0-1 m	EU820628	IM_2007-40832_Lophiotoma_polytropa	47
3	MNHN-IM-2007-40839	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>polytropa</i>	<i>polytropa</i>	FRANZ296-08	Philippines	09°43'N, 123°51,7'E; 2-3 m	EU820635	IM_2007-40839_Lophiotoma_polytropa	47
4	MNHN-IM-2007-40830	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>semfala</i>	<i>semfala</i>	FRANZ287-08	Philippines	09°41,5'N, 123°51'E; 2-15 m	EU820626	IM_2007-40830_Lophiotoma_semfala	66
5	MNHN-IM-2007-41205	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>semfala</i>	<i>semfala</i>	FRANZ676-08	Vanuatu	15°37,7'S, 167°05,2'E; 99 m	EU821001	IM_2007-41205_Lophiotoma_semfala	66
6	MNHN-IM-2007-41337	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>semfala</i>	<i>semfala</i>	FRANZ808-08	Vanuatu	15°32,8'S, 167°11,6'E; 3-8 m	EU821133	IM_2007-41337_Lophiotoma_semfala	66
7											
8	MNHN-IM-2013-14504	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>semfala</i>	<i>semfala</i>	CONO1935-17	Papua New Guinea	04°59,6'S, 145°47,6'E; 2-6 m	KY570816	IM_2013-14504_Lophiotoma_semfala	66
9	MNHN-IM-2013-14965	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>semfala</i>	<i>semfala</i>	CONO1939-17	Papua New Guinea	05°01,2'S, 145°47,9'E; 5-10 m	KY570829	IM_2013-14965_Lophiotoma_semfala	66
10											
11	MNHN-IM-2013-4019	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>semfala</i>	<i>semfala</i>	CONO1916-17	Papua New Guinea	04°59,3'S, 145°47,5'E; 2-4 m	KY570822	IM_2013-4019_Lophiotoma_semfala	66
12	MNHN-IM-2007-41196	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>abbreviata</i>	<i>abbreviata</i>	FRANZ667-08	Vanuatu	15°42,7'S, 167°15,1'E; 7 m	EU820992	IM_2007-41196_Lophiotoma_abbreviata	67
13	MNHN-IM-2007-41197	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>abbreviata</i>	<i>abbreviata</i>	FRANZ668-08	Vanuatu	15°42,7'S, 167°15,1'E; 7 m	EU820993	IM_2007-41197_Lophiotoma_abbreviata	67
14	MNHN-IM-2007-41198	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>abbreviata</i>	<i>abbreviata</i>	FRANZ669-08	Vanuatu	15°42,7'S, 167°15,1'E; 7 m	EU820994	IM_2007-41198_Lophiotoma_abbreviata	67
15	MNHN-IM-2007-41252	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>abbreviata</i>	<i>abbreviata</i>	FRANZ723-08	Vanuatu	15°34,4'S, 167°12,6'E; 2-3 m	EU821048	IM_2007-41252_Lophiotoma_abbreviata	67
16	MNHN-IM-2007-41320	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>abbreviata</i>	<i>abbreviata</i>	FRANZ791-08	Vanuatu	15°33,1'S, 167°09,6'E; 2 m	EU821116	IM_2007-41320_Lophiotoma_abbreviata	67
17											
18	MNHN-IM-2007-41322	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>abbreviata</i>	<i>abbreviata</i>	FRANZ793-08	Vanuatu	15°33,1'S, 167°09,6'E; 2 m	EU821118	IM_2007-41322_Lophiotoma_abbreviata	67
19	MNHN-IM-2007-41324	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>abbreviata</i>	<i>abbreviata</i>	FRANZ795-08	Vanuatu	15°33,1'S, 167°09,6'E; 2 m	EU821120	IM_2007-41324_Lophiotoma_abbreviata	67
20	MNHN-IM-2007-41326	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>abbreviata</i>	<i>abbreviata</i>	FRANZ797-08	Vanuatu	15°33,1'S, 167°09,6'E; 2 m	EU821122	IM_2007-41326_Lophiotoma_abbreviata	67
21	MNHN-IM-2007-41327	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>abbreviata</i>	<i>abbreviata</i>	FRANZ798-08	Vanuatu	15°33,1'S, 167°09,6'E; 2 m	EU821123	IM_2007-41327_Lophiotoma_abbreviata	67
22	MNHN-IM-2007-41329	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>abbreviata</i>	<i>abbreviata</i>	FRANZ800-08	Vanuatu	15°33,1'S, 167°09,6'E; 2 m	EU821125	IM_2007-41329_Lophiotoma_abbreviata	67
23	MNHN-IM-2007-41330	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>abbreviata</i>	<i>abbreviata</i>	FRANZ801-08	Vanuatu	15°33,1'S, 167°09,6'E; 2 m	EU821126	IM_2007-41330_Lophiotoma_abbreviata	67
24											
25	MNHN-IM-2013-13581	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>abbreviata</i>	<i>abbreviata</i>	CONO1913-17	Papua New Guinea	05°01,1'S, 145°47,9'E	KY570769	IM_2013-13581_Lophiotoma_abbreviata	67
26	MNHN-IM-2013-55783	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>abbreviata</i>	<i>abbreviata</i>	CONO1970-17	New Caledonia	10	KY570770	IM_2013-55783_Lophiotoma_abbreviata	67
27	MNHN-IM-2013-85526	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>abbreviata</i>	<i>abbreviata</i>	CONO5152-23	New Caledonia	20°35,1'S, 164°07,6'E; 14 m	OR336587	IM_2013-85526_Lophiotoma_abbreviata	67
28	MNHN-IM-2013-85548	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>abbreviata</i>	<i>abbreviata</i>	CONO5153-23	New Caledonia	20°43,7'S, 164°15,8'E	OR337683	IM_2013-85548_Lophiotoma_abbreviata	67
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30		<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>abbreviata</i>	<i>abbreviata</i>				MZ663832	MZ663832_Lophiotoma_abbreviata	67
31	MNHN-IM-2007-40833	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>brevicaudata</i>	<i>brevicaudata</i> 1	FRANZ290-08	Philippines	09°41,5'N, 123°51'E; 21 m	EU820629	IM_2007-40833_Lophiotoma_brevicaudata	67
32	MNHN-IM-2007-40984	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>brevicaudata</i>	<i>brevicaudata</i> 1	FRANZ455-08	Vanuatu	15°31,4'S, 167°14,1'E; 25 m	EU820780	IM_2007-40984_Lophiotoma_brevicaudata	67
33	MNHN-IM-2007-40989	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>brevicaudata</i>	<i>brevicaudata</i> 1	FRANZ460-08	Vanuatu	15°31,4'S, 167°14,1'E; 25 m	EU820785	IM_2007-40989_Lophiotoma_brevicaudata	67
34	MNHN-IM-2007-40990	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>brevicaudata</i>	<i>brevicaudata</i> 1	FRANZ461-08	Vanuatu	15°31,4'S, 167°14,1'E; 25 m	EU820786	IM_2007-40990_Lophiotoma_brevicaudata	67
35	MNHN-IM-2007-40994	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>brevicaudata</i>	<i>brevicaudata</i> 1	FRANZ465-08	Vanuatu	15°36,6'S, 167°10,1'E; 10-18 m	EU820790	IM_2007-40994_Lophiotoma_brevicaudata	67
36	MNHN-IM-2007-40995	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>brevicaudata</i>	<i>brevicaudata</i> 1	FRANZ466-08	Vanuatu	15°36,6'S, 167°10,1'E; 10-18 m	EU820791	IM_2007-40995_Lophiotoma_brevicaudata	67
37	MNHN-IM-2007-40996	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>brevicaudata</i>	<i>brevicaudata</i> 1	FRANZ467-08	Vanuatu	15°36,6'S, 167°10,1'E; 10-18 m	EU820792	IM_2007-40996_Lophiotoma_brevicaudata	67
38	MNHN-IM-2007-40997	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>brevicaudata</i>	<i>brevicaudata</i> 1	FRANZ468-08	Vanuatu	15°36,6'S, 167°10,1'E; 10-18 m	EU820793	IM_2007-40997_Lophiotoma_brevicaudata	67
39	MNHN-IM-2007-40998	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>brevicaudata</i>	<i>brevicaudata</i> 1	FRANZ469-08	Vanuatu	15°36,6'S, 167°10,1'E; 10-18 m	EU820794	IM_2007-40998_Lophiotoma_brevicaudata	67
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2	MNHN-IM-2007-40999	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>brevicaudata</i>	<i>brevicaudata</i> 1	FRANZ470-08	Vanuatu	15°36,6'S, 167°10,1'E; 10-18 m	EU820795	IM_2007-40999_Lophiotoma_brevicaudata	67
3	MNHN-IM-2007-41000	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>brevicaudata</i>	<i>brevicaudata</i> 1	FRANZ471-08	Vanuatu	15°36,6'S, 167°10,1'E; 10-18 m	EU820796	IM_2007-41000_Lophiotoma_brevicaudata	67
4	MNHN-IM-2007-41001	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>brevicaudata</i>	<i>brevicaudata</i> 1	FRANZ472-08	Vanuatu	15°36,6'S, 167°10,1'E; 10-18 m	EU820797	IM_2007-41001_Lophiotoma_brevicaudata	67
5	MNHN-IM-2007-41031	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>brevicaudata</i>	<i>brevicaudata</i> 1	FRANZ502-08	Vanuatu	15°38,7'S, 167°05,2'E; 10-17 m	EU820827	IM_2007-41031_Lophiotoma_brevicaudata	67
6	MNHN-IM-2007-41141	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>brevicaudata</i>	<i>brevicaudata</i> 1	FRANZ612-08	Vanuatu	15°24,4'S, 167°13'E; 38 m	EU820937	IM_2007-41141_Lophiotoma_brevicaudata	67
7	MNHN-IM-2007-41142	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>brevicaudata</i>	<i>brevicaudata</i> 1	FRANZ613-08	Vanuatu	15°24,4'S, 167°13'E; 38 m	EU820938	IM_2007-41142_Lophiotoma_brevicaudata	67
8	MNHN-IM-2007-41143	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>brevicaudata</i>	<i>brevicaudata</i> 1	FRANZ614-08	Vanuatu	15°24,4'S, 167°13'E; 38 m	EU820939	IM_2007-41143_Lophiotoma_brevicaudata	67
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10	MNHN-IM-2007-41164	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>brevicaudata</i>	<i>brevicaudata</i> 1	FRANZ635-08	Vanuatu	15°31,7'S, 167°09,5'E; 2-3 m	EU820960	IM_2007-41164_Lophiotoma_brevicaudata	67
11	MNHN-IM-2007-41165	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>brevicaudata</i>	<i>brevicaudata</i> 1	FRANZ636-08	Vanuatu	15°31,7'S, 167°09,5'E; 2-3 m	EU820961	IM_2007-41165_Lophiotoma_brevicaudata	67
12	MNHN-IM-2007-41289	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>brevicaudata</i>	<i>brevicaudata</i> 1	FRANZ760-08	Vanuatu	15°31,4'S, 167°14,1'E; 15-30 m	EU821085	IM_2007-41289_Lophiotoma_brevicaudata	67
13											
14	MNHN-IM-2007-41308	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>brevicaudata</i>	<i>brevicaudata</i> 1	FRANZ779-08	Vanuatu	15°36,1'S, 166°58,5'E; 16 m	EU821104	IM_2007-41308_Lophiotoma_brevicaudata	67
15	MNHN-IM-2007-41309	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>brevicaudata</i>	<i>brevicaudata</i> 1	FRANZ780-08	Vanuatu	15°36,1'S, 166°58,5'E; 16 m	EU821105	IM_2007-41309_Lophiotoma_brevicaudata	67
16	MNHN-IM-2007-41325	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>brevicaudata</i>	<i>brevicaudata</i> 1	FRANZ796-08	Vanuatu	15°33,1'S, 167°09,6'E; 2 m	EU821121	IM_2007-41325_Lophiotoma_brevicaudata	67
17											
18	MNHN-IM-2007-41331	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>brevicaudata</i>	<i>brevicaudata</i> 1	FRANZ802-08	Vanuatu	15°33,1'S, 167°09,6'E; 2 m	EU821127	IM_2007-41331_Lophiotoma_brevicaudata	67
19	MNHN-IM-2013-47803	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>brevicaudata</i>	<i>brevicaudata</i> 1	CONO1964-17	Papua New Guinea	02°41,2'S, 150°41,2'E; 3-5 m	KY570850	IM_2013-47803_Lophiotoma_brevicaudata	67
20	MNHN-IM-2013-84830	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>brevicaudata</i>	<i>brevicaudata</i> 1	CONO5132-23	New Caledonia	20°34,7'S, 164°06'E	OR336386	IM_2013-84830_Lophiotoma_brevicaudata	67
21	MNHN-IM-2013-85310	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>brevicaudata</i>	<i>brevicaudata</i> 1	CONO5143-23	New Caledonia	20°45'S, 164°14,1'E; 23 m	OR337642	IM_2013-85310_Lophiotoma_brevicaudata	67
22											
23	MNHN-IM-2007-40983	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>vezzaroi</i> 1	<i>vezzaroi</i>	FRANZ454-08	Vanuatu	15°31,4'S, 167°14,1'E; 25 m	EU820779	IM_2007-40983_Lophiotoma_vezzaroi	84
24	MNHN-IM-2007-40988	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>vezzaroi</i> 1	<i>vezzaroi</i>	FRANZ459-08	Vanuatu	15°31,4'S, 167°14,1'E; 25 m	EU820784	IM_2007-40988_Lophiotoma_vezzaroi	84
25	MNHN-IM-2007-41302	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>vezzaroi</i> 1	<i>vezzaroi</i>	FRANZ773-08	Vanuatu	15°31,4'S, 167°14,1'E; 15-30 m	EU821098	IM_2007-41302_Lophiotoma_vezzaroi	84
26	MNHN-IM-2007-41132	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>bratasusa</i>	<i>bratasusa</i>	FRANZ603-08	Vanuatu	15°26,6'S, 167°15'E; 2-4 m	EU820928	IM_2007-41132_Lophiotoma_bratasusa	91
27	MNHN-IM-2007-41133	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>bratasusa</i>	<i>bratasusa</i>	FRANZ604-08	Vanuatu	15°26,6'S, 167°15'E; 2-4 m	EU820929	IM_2007-41133_Lophiotoma_bratasusa	91
28	MNHN-IM-2007-41134	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>bratasusa</i>	<i>bratasusa</i>	FRANZ605-08	Vanuatu	15°26,6'S, 167°15'E; 2-4 m	EU820930	IM_2007-41134_Lophiotoma_bratasusa	91
29	MNHN-IM-2007-41135	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>bratasusa</i>	<i>bratasusa</i>	FRANZ606-08	Vanuatu	15°26,6'S, 167°15'E; 2-4 m	EU820931	IM_2007-41135_Lophiotoma_bratasusa	91
30											
31	MNHN-IM-2007-41136	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>bratasusa</i>	<i>bratasusa</i>	FRANZ607-08	Vanuatu	15°27,6'S, 167°14,3'E; 6-35 m	EU820932	IM_2007-41136_Lophiotoma_bratasusa	91
32	MNHN-IM-2007-41249	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>bratasusa</i>	<i>bratasusa</i>	FRANZ720-08	Vanuatu	15°32,5'S, 167°10,5'E; 3-4 m	EU821045	IM_2007-41249_Lophiotoma_bratasusa	91
33	MNHN-IM-2007-41328	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>bratasusa</i>	<i>bratasusa</i>	FRANZ799-08	Vanuatu	15°33,1'S, 167°09,6'E; 2 m	EU821124	IM_2007-41328_Lophiotoma_bratasusa	91
34	MNHN-IM-2007-41332	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>bratasusa</i>	<i>bratasusa</i>	FRANZ803-08	Vanuatu	15°33,6'S, 167°16,6'E; 8-9 m	EU821128	IM_2007-41332_Lophiotoma_bratasusa	91
35	MNHN-IM-2007-41333	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>bratasusa</i>	<i>bratasusa</i>	FRANZ804-08	Vanuatu	15°33,6'S, 167°16,6'E; 8-9 m	EU821129	IM_2007-41333_Lophiotoma_bratasusa	91
36											
37	MNHN-IM-2007-41334	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>bratasusa</i>	<i>bratasusa</i>	FRANZ805-08	Vanuatu	15°33,6'S, 167°16,6'E; 8-9 m	EU821130	IM_2007-41334_Lophiotoma_bratasusa	91
38	MNHN-IM-2007-41335	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>bratasusa</i>	<i>bratasusa</i>	FRANZ806-08	Vanuatu	15°33,6'S, 167°16,6'E; 8-9 m	EU821131	IM_2007-41335_Lophiotoma_bratasusa	91
39	MNHN-IM-2007-41336	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>bratasusa</i>	<i>bratasusa</i>	FRANZ807-08	Vanuatu	15°33,6'S, 167°16,6'E; 8-9 m	EU821132	IM_2007-41336_Lophiotoma_bratasusa	91
40	MNHN-IM-2007-41339	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>bratasusa</i>	<i>bratasusa</i>	FRANZ810-08	Vanuatu		EU821135	IM_2007-41339_Lophiotoma_bratasusa	91
41											
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2	MNHN-IM-2007-41340	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>bratasusa</i>	<i>bratasusa</i>	FRANZ811-08	Vanuatu	5	EU821136	IM_2007-41340_Lophiotoma_bratasusa	91
3	MNHN-IM-2013-11576	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>bratasusa</i>	<i>bratasusa</i>	CONO1919-17	Papua New Guinea	05°12'S, 145°48,1'E; 2-3 m	KY570837	IM_2013-11576_Lophiotoma_bratasusa	91
4	MNHN-IM-2013-12566	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>bratasusa</i>	<i>bratasusa</i>	CONO1927-17	Papua New Guinea	05°12,3'S, 145°48,8'E	KY570871	IM_2013-12566_Lophiotoma_bratasusa	91
5	MNHN-IM-2013-15844	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>bratasusa</i>	<i>bratasusa</i>	CONO1900-17	Papua New Guinea	05°08,1'S, 145°49,3'E; 0-1 m	KY570863	IM_2013-15844_Lophiotoma_bratasusa	91
6	MNHN-IM-2013-51244	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>bratasusa</i>	<i>bratasusa</i>	CONO1971-17	Papua New Guinea	02°42,3'S, 150°39,1'E; 7-10 m	KY570866	IM_2013-51244_Lophiotoma_bratasusa	91
7	MNHN-IM-2013-53827	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>bratasusa</i>	<i>bratasusa</i>	CONO1958-17	Papua New Guinea	02°37,2'S, 150°31,7'E; 20-22 m	KY570870	IM_2013-53827_Lophiotoma_bratasusa	91
8	MNHN-IM-2013-55793	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>bratasusa</i>	<i>bratasusa</i>	CONO1973-17	Papua New Guinea	02°44,7'S, 150°43,1'E; 2-19 m	KY570865	IM_2013-55793_Lophiotoma_bratasusa	91
9	MNHN-IM-2013-55798	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>bratasusa</i>	<i>bratasusa</i>	CONO1974-17	Papua New Guinea	02°44,7'S, 150°43,1'E; 2-19 m	KY570872	IM_2013-55798_Lophiotoma_bratasusa	91
10	MNHN-IM-2013-55804	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>bratasusa</i>	<i>bratasusa</i>	CONO1975-17	Papua New Guinea	02°44,7'S, 150°43,1'E; 2-19 m	KY570867	IM_2013-55804_Lophiotoma_bratasusa	91
11	MNHN-IM-2013-80798	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>bratasusa</i>	<i>bratasusa</i>	CONO5073-23	New Caledonia	20°38,9'S, 164°14,4'E; 12-13 m	OR336500	IM_2013-80798_Lophiotoma_bratasusa	91
12	MNHN-IM-2013-80799	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>bratasusa</i>	<i>bratasusa</i>	CONO5074-23	New Caledonia	20°38,9'S, 164°14,4'E; 12-13 m	OR336779	IM_2013-80799_Lophiotoma_bratasusa	91
13	MNHN-IM-2013-80897	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>bratasusa</i>	<i>bratasusa</i>	CONO5080-23	New Caledonia	20°38,9'S, 164°14,4'E; 12-13 m	OR337409	IM_2013-80897_Lophiotoma_bratasusa	91
14	MNHN-IM-2013-84070	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>bratasusa</i>	<i>bratasusa</i>	CONO5095-23	New Caledonia	20°38,3'S, 164°12,4'E; 7-15 m	OR337569	IM_2013-84070_Lophiotoma_bratasusa	91
15	MNHN-IM-2013-84072	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>bratasusa</i>	<i>bratasusa</i>	CONO5096-23	New Caledonia	20°38,3'S, 164°12,4'E; 7-15 m	OR337050	IM_2013-84072_Lophiotoma_bratasusa	91
16	MNHN-IM-2013-84078	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>bratasusa</i>	<i>bratasusa</i>	CONO5099-23	New Caledonia	20°38,3'S, 164°12,4'E; 7-15 m	OR337348	IM_2013-84078_Lophiotoma_bratasusa	91
17	MNHN-IM-2013-84279	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>bratasusa</i>	<i>bratasusa</i>	CONO5105-23	New Caledonia	20°44,5'S, 164°15,7'E; 19 m	OR336796	IM_2013-84279_Lophiotoma_bratasusa	91
18	MNHN-IM-2013-84432	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>bratasusa</i>	<i>bratasusa</i>	CONO5112-23	New Caledonia	20°44,5'S, 164°15,7'E; 19 m	OR337421	IM_2013-84432_Lophiotoma_bratasusa	91
19	MNHN-IM-2013-84595	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>bratasusa</i>	<i>bratasusa</i>	CONO5128-23	New Caledonia	20°38,3'S, 164°12,4'E; 7-15 m	OR336487	IM_2013-84595_Lophiotoma_bratasusa	91
20	MNHN-IM-2013-84828	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>bratasusa</i>	<i>bratasusa</i>	CONO5130-23	New Caledonia	20°34,7'S, 164°06'E	OR336669	IM_2013-84828_Lophiotoma_bratasusa	91
21	MNHN-IM-2013-84829	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>bratasusa</i>	<i>bratasusa</i>	CONO5131-23	New Caledonia	20°34,7'S, 164°06'E	OR337176	IM_2013-84829_Lophiotoma_bratasusa	91
22	MNHN-IM-2013-85308	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>bratasusa</i>	<i>bratasusa</i>	CONO5142-23	New Caledonia	20°45'S, 164°14,1'E; 23 m	OR337605	IM_2013-85308_Lophiotoma_bratasusa	91
23	MNHN-IM-2013-85395	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>bratasusa</i>	<i>bratasusa</i>	CONO5147-23	New Caledonia	20°38,3'S, 164°12,4'E; 7-15 m	OR336925	IM_2013-85395_Lophiotoma_bratasusa	91
24	MNHN-IM-2013-85561	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>bratasusa</i>	<i>bratasusa</i>	CONO5155-23	New Caledonia	20°44,6'S, 164°15,8'E; 7 m	OR336574	IM_2013-85561_Lophiotoma_bratasusa	91
25	MNHN-IM-2013-85562	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>bratasusa</i>	<i>bratasusa</i>	CONO5156-23	New Caledonia	20°44,6'S, 164°15,8'E; 7 m	OR337361	IM_2013-85562_Lophiotoma_bratasusa	91
26	MNHN-IM-2013-85563	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>bratasusa</i>	<i>bratasusa</i>	CONO5157-23	New Caledonia	20°44,6'S, 164°15,8'E; 7 m	OR337103	IM_2013-85563_Lophiotoma_bratasusa	91
27		<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>bratasusa</i>	<i>acuta</i>				KF915109	KF915109_Lophiotoma_acuta	91
28		<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>bratasusa</i>	<i>picturata</i>				MZ927118	MZ927118_Lophiotoma_picturata_isolate_MW1813	91
29	MNHN-IM-2009-16927	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>kina</i>	<i>kina</i>	CONO1874-17	Vanuatu		KY570858	IM_2009-16927_Lophiotoma_kina	114
30	MNHN-IM-2013-12950	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>kina</i>	<i>kina</i>	CONO1941-17	Papua New Guinea	05°06'S, 145°49,2'E; 3-7 m	KY570844	IM_2013-12950_Lophiotoma_kina	114
31	MNHN-IM-2013-13278	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>kina</i>	<i>kina</i>	CONO1891-17	Papua New Guinea	05°10,2'S, 145°50,3'E	KY570801	IM_2013-13278_Lophiotoma_kina	114
32	MNHN-IM-2013-16307	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>kina</i>	<i>kina</i>	CONO1902-17	Papua New Guinea	05°10,1'S, 145°50,2'E; 3-6 m	KY570855	IM_2013-16307_Lophiotoma_kina	114
33	MNHN-IM-2013-51209	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>kina</i>	<i>kina</i>	CONO1968-17	Papua New Guinea	02°44,6'S, 150°43,1'E; 15 m	KY570854	IM_2013-51209_Lophiotoma_kina	114
34	MNHN-IM-2013-80539	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>kina</i>	<i>kina</i>	CONO5071-23	New Caledonia	20°39,1'S, 164°13,4'E; 13-15 m	OR337363	IM_2013-80539_Lophiotoma_kina	114
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1	MNHN-IM-2013-84514	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>kina</i>	<i>kina</i>	CONO5118-23	New Caledonia	20°38,5'S, 164°13,1'E; 15 m	OR337801	IM_2013-84514_Lophiotoma_kina	114
2	MNHN-IM-2013-84519	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>kina</i>	<i>kina</i>	CONO5122-23	New Caledonia	20°38,5'S, 164°13,1'E; 15 m	OR336416	IM_2013-84519_Lophiotoma_kina	114
3	MNHN-IM-2009-33587	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>vezzaroi</i> 2	<i>brevicaudata</i> 2	CONO4310-23	Saudi Arabia	10	OR336530	IM_2009-33587_Lophiotoma_brevicaudata_aff.	135
4	MNHN-IM-2013-43301	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>vezzaroi</i> 2	<i>brevicaudata</i> 2	CONO4753-23	Saudi Arabia	5-7	OR336478	IM_2013-43301_Lophiotoma_brevicaudata_aff.	135
5	MNHN-IM-2013-16678	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>picturata</i>	<i>picturata</i>	CONO1903-17	Papua New Guinea	05°10,1'S, 145°50,2'E; 7-22 m	KY570869	IM_2013-16678_Lophiotoma_picturata	144
6	MNHN-IM-2013-50815	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>picturata</i>	<i>picturata</i>	CONO1967-17	Papua New Guinea	02°45,2'S, 150°43,1'E; 3-42 m	KY570860	IM_2013-50815_Lophiotoma_picturata	144
7	MNHN-IM-2013-51300	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>picturata</i>	<i>picturata</i>	CONO1942-17	Papua New Guinea	02°41,6'S, 150°38,9'E; 10-11 m	KY570859	IM_2013-51300_Lophiotoma_picturata	144
8	MNHN-IM-2013-51983	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>picturata</i>	<i>picturata</i>	CONO1943-17	Papua New Guinea	02°41,6'S, 150°38,9'E; 10-11 m	KY570861	IM_2013-51983_Lophiotoma_picturata	144
9	MNHN-IM-2013-51988	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>picturata</i>	<i>picturata</i>	CONO1944-17	Papua New Guinea	02°41,6'S, 150°38,9'E; 10-11 m	KY570864	IM_2013-51988_Lophiotoma_picturata	144
10	MNHN-IM-2013-53416	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>picturata</i>	<i>picturata</i>	CONO1954-17	Papua New Guinea	02°36,9'S, 150°44,4'E; 9 m	KY570862	IM_2013-53416_Lophiotoma_picturata	144
11	MNHN-IM-2013-53422	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>picturata</i>	<i>picturata</i>	CONO1955-17	Papua New Guinea	02°36,9'S, 150°44,4'E; 9 m	KY570868	IM_2013-53422_Lophiotoma_picturata	144
12	MNHN-IM-2013-54359	<i>Lophiotoma</i>	<i>Lophiotoma</i>	<i>picturata</i>	<i>picturata</i>	CONO1961-17	Papua New Guinea	02°36,3'S, 150°46,2'E; 5-21 m	KY570873	IM_2013-54359_Lophiotoma_picturata	144
13	MNHN-IM-2007-42305	<i>Lucerapex</i>	<i>Lucerapex</i>	<i>sp.</i> 01	<i>sp.</i> 1	CONO570-08	New Caledonia	20°05' S, 160°20'E; 627-741 m	FJ462636	IM_2007-42305_Lucerapex_sp.	100
14	MNHN-IM-2007-42448	<i>Lucerapex</i>	<i>Lucerapex</i>	<i>casearia</i> 1	<i>cf. casearia</i> 1	CONO719-08	Philippines	09°06'N, 123°25'E; 437-439 m	HQ401581	IM_2007-42448_Lucerapex_casearia_cf.	101
15	MNHN-IM-2007-42542	<i>Lucerapex</i>	<i>Lucerapex</i>	<i>cf. adenica</i>	<i>cf. adenica</i>	CONO838-08	Solomons	09°25'S, 160°31'E; 447-503 m	MG968489	IM_2007-42542_Lucerapex_adenica_cf.	102
16	MNHN-IM-2009-19164	<i>Lucerapex</i>	<i>Lucerapex</i>	<i>cf. adenica</i>	<i>cf. adenica</i>	CONO3922-23	Solomons	09°26'S, 160°30'E; 369-371 m	OR336857	IM_2009-19164_Lucerapex_adenica_cf.	102
17	MNHN-IM-2013-19989	<i>Lucerapex</i>	<i>Lucerapex</i>	<i>cf. adenica</i>	<i>cf. adenica</i>	CONO4328-23	Papua New Guinea	05°36'S, 148°13'E; 500-640 m	OR337476	IM_2013-19989_Lucerapex_sp.	102
18	MNHN-IM-2013-45481	<i>Lucerapex</i>	<i>Lucerapex</i>	<i>cf. adenica</i>	<i>cf. adenica</i>	CONO2112-18	Papua New Guinea	04°35'S, 152°25'E; 575-616 m	MG968481	IM_2013-45481_Lucerapex_sp.	102
19	MNHN-IM-2013-9824	<i>Lucerapex</i>	<i>Lucerapex</i>	<i>cf. adenica</i>	<i>cf. adenica</i>	CONO4329-23	Papua New Guinea	05°21'S, 145°49'E; 520-575 m	OR336898	IM_2013-9824_Lucerapex_sp.	102
20	MNHN-IM-2007-42635	<i>Lucerapex</i>	<i>Lucerapex</i>	<i>cracens</i>	<i>cracens</i>	CONO952-08	Vanuatu	16°22'S, 167°50'E; 637-644 m	MG968483	IM_2007-42635_Lucerapex_cracens	103
21	MNHN-IM-2007-42636	<i>Lucerapex</i>	<i>Lucerapex</i>	<i>cracens</i>	<i>cracens</i>	CONO953-08	Vanuatu	16°22'S, 167°50'E; 637-644 m	MG968487	IM_2007-42636_Lucerapex_cracens	103
22	MNHN-IM-2009-13549	<i>Lucerapex</i>	<i>Lucerapex</i>	<i>cracens</i>	<i>cracens</i>	CONO2056-18	New Caledonia	20°17'S, 163°50'E; 600-1100 m	MG968485	IM_2009-13549_Lucerapex_cracens	103
23	MNHN-IM-2009-17209	<i>Lucerapex</i>	<i>Lucerapex</i>	<i>cracens</i>	<i>cracens</i>	CONO3823-23	Papua New Guinea	04°59'S, 145°50'E; 460-466 m	OR337592	IM_2009-17209_Lucerapex_sp.	103
24	MNHN-IM-2009-18966	<i>Lucerapex</i>	<i>Lucerapex</i>	<i>cracens</i>	<i>cracens</i>	CONO2072-18	Solomons	09°36'S, 160°46'E; 448-523 m	MG968488	IM_2009-18966_Lucerapex_cracens	103
25	MNHN-IM-2009-29331	<i>Lucerapex</i>	<i>Lucerapex</i>	<i>cracens</i>	<i>cracens</i>	CONO4153-23	New Caledonia	22°27'S, 167°29'E; 460-490 m	OR336935	IM_2009-29331_Lucerapex_sp.	103
26	MNHN-IM-2013-19988	<i>Lucerapex</i>	<i>Lucerapex</i>	<i>cracens</i>	<i>cracens</i>	CONO2085-18	Papua New Guinea	05°36'S, 148°13'E; 500-640 m	MG968490	IM_2013-19988_Lucerapex_cracens	103
27	MNHN-IM-2013-52064	<i>Lucerapex</i>	<i>Lucerapex</i>	<i>cracens</i>	<i>cracens</i>	CONO2091-18	Papua New Guinea	09°07'S, 152°14'E; 473-491 m	MG968484	IM_2013-52064_Lucerapex_cracens	103
28	MNHN-IM-2013-59894	<i>Lucerapex</i>	<i>Lucerapex</i>	<i>cracens</i>	<i>cracens</i>	CONO4889-23	New Caledonia	22°08'S, 167°11'E; 415-420 m	OR336965	IM_2013-59894_Lucerapex_sp.	103
29	MNHN-IM-2009-13320	<i>Lucerapex</i>	<i>Lucerapex</i>	<i>sp.</i> 02	<i>sp.</i> 2	CONO3873-23	Philippines	14°47'N, 123°08'E; 507-540 m	OR337111	IM_2009-13320_Lucerapex_sp.	104
30	MNHN-IM-2009-17008	<i>Lucerapex</i>	<i>Lucerapex</i>	<i>sp.</i> 03	<i>sp.</i> 3	CONO3769-23	Papua New Guinea	02°14'S, 147°16'E; 611-618 m	OR337469	IM_2009-17008_Lucerapex_sp.	118
31	MNHN-IM-2009-17010	<i>Lucerapex</i>	<i>Lucerapex</i>	<i>sp.</i> 03	<i>sp.</i> 3	CONO3770-23	Papua New Guinea	02°14'S, 147°16'E; 611-618 m	OR337377	IM_2009-17010_Lucerapex_sp.	118
32	MNHN-IM-2009-33616	<i>Lucerapex</i>	<i>Lucerapex</i>	<i>sp.</i> 03	<i>sp.</i> 3	CONO4311-23	New Caledonia	18°59'S, 163°08'E; 580-647 m	OR336931	IM_2009-33616_Lucerapex_sp.	118
33	MNHN-IM-2013-45890	<i>Lucerapex</i>	<i>Lucerapex</i>	<i>sp.</i> 03	<i>sp.</i> 3	CONO4833-23	Papua New Guinea	08°19'S, 149°44'E; 657-740 m	OR337645	IM_2013-45890_Lucerapex_sp.	118

1											
2	MNHN-IM-2009-17137	<i>Lucerapex</i>	<i>Lucerapex</i>	<i>sp. 04</i>	<i>sp. 4</i>	CONO3810-23	Papua New Guinea	04°04'S, 151°50'E; 702-724 m	OR337535	IM_2009-17137_Lucerapex_sp.	120
3	MNHN-IM-2013-18567	<i>Lucerapex</i>	<i>Lucerapex</i>	<i>sp. 04</i>	<i>sp. 4</i>	CONO4474-23	Papua New Guinea	04°19'S, 145°37'E; 1000-1045 m	OR337093	IM_2013-18567_Lucerapex_sp.	120
4	MNHN-IM-2009-18952	<i>Lucerapex</i>	<i>Lucerapex</i>	<i>cf. carola</i>	<i>cf. carola</i>	CONO3986-23	Philippines	08°57'N, 123°33'E; 679-740 m	OR337003	IM_2009-18952_Lucerapex_carola_cf.	124
5	MNHN-IM-2009-18986	<i>Lucerapex</i>	<i>Lucerapex</i>	<i>sp. 05</i>	<i>sp. 5</i>	CONO4260-23	Philippines	14°55'N, 123°12'E; 944-1004 m	OR336529	IM_2009-18986_Lucerapex_sp.	126
6	MNHN-IM-2009-18987	<i>Lucerapex</i>	<i>Lucerapex</i>	<i>casearia 2</i>	<i>cf. casearia 2</i>	CONO3921-23	Philippines	15°04'N, 121°43'E; 478-480 m	OR337742	IM_2009-18987_Lucerapex_sp.	127
7	MNHN-IM-2009-19101	<i>Lucerapex</i>	<i>Lucerapex</i>	<i>sp. 06</i>	<i>sp. 6</i>	CONO3919-23	Philippines	09°27'N, 123°35'E; 762-786 m	OR336687	IM_2009-19101_Lucerapex_sp.	128
8	MNHN-IM-2009-19102	<i>Lucerapex</i>	<i>Lucerapex</i>	<i>sp. 06</i>	<i>sp. 6</i>	CONO3920-23	Philippines	09°27'N, 123°35'E; 762-786 m	OR337647	IM_2009-19102_Lucerapex_sp.	128
9											
10	MNHN-IM-2013-52063	<i>Lucerapex</i>	<i>Lucerapex</i>	<i>laevicarinata</i>	<i>laevicarinatus</i>	CONO2090-18	New Caledonia	18°37'S, 164°26'E; 459-603 m	MG968486	IM_2013-52063_Lucerapex_laevicarinatus	157
11	MNHN-IM-2013-58156	<i>Lucerapex</i>	<i>Lucerapex</i>	<i>sp. 07</i>	<i>sp. 7</i>	CONO4787-23	Papua New Guinea	02°24'S, 150°34'E; 388-572 m	OR337272	IM_2013-58156_Lucerapex_sp.	163
12	MNHN-IM-2013-68758	<i>Lucerapex</i>	<i>Lucerapex</i>	<i>sp. 08</i>	<i>sp. 8</i>	CONO4901-23	New Caledonia	22°59'S, 167°29'E; 800 m	OR336970	IM_2013-68758_Lucerapex_sp.	174
13											
14	MNHN-IM-2007-41045	<i>Mcleanigemmula</i>	<i>Gemmula</i>	<i>ioannisi</i>	<i>sp. 05</i>	FRANZ516-08	Vanuatu	15°41'S, 167°01'E; 503-600 m	EU820841	IM_2007-41045_Gemmula_sp_05	89
15	MNHN-IM-2007-41054	<i>Mcleanigemmula</i>	<i>Gemmula</i>	<i>ioannisi</i>	<i>sp. 05</i>	FRANZ525-08	Vanuatu	15°41'S, 167°01'E; 503-600 m	EU820850	IM_2007-41054_Gemmula_sp_05	89
16	MNHN-IM-2007-41069	<i>Mcleanigemmula</i>	<i>Gemmula</i>	<i>ioannisi</i>	<i>sp. 05</i>	FRANZ540-08	Vanuatu	15°41'S, 167°01'E; 503-600 m	EU820865	IM_2007-41069_Gemmula_sp_05	89
17	MNHN-IM-2007-41216	<i>Mcleanigemmula</i>	<i>Gemmula</i>	<i>ioannisi</i>	<i>sp. 05</i>	FRANZ687-08	Vanuatu	15°41'S, 167°01'E; 514-636 m	EU821012	IM_2007-41216_Gemmula_sp_05	89
18	MNHN-IM-2007-41242	<i>Mcleanigemmula</i>	<i>Gemmula</i>	<i>ioannisi</i>	<i>sp. 05</i>	FRANZ713-08	Vanuatu	15°41'S, 167°01'E; 514-636 m	EU821038	IM_2007-41242_Gemmula_sp_05	89
19											
20	MNHN-IM-2013-15366	<i>Mcleanigemmula</i>	<i>Gemmula</i>	<i>ioannisi</i>	<i>sp. 05</i>	CONO4355-23	Papua New Guinea	05°12'S, 145°51'E; 363-388 m	OR337520	IM_2013-15366_Gemmula_sp_05	89
21	MNHN-IM-2013-15927	<i>Mcleanigemmula</i>	<i>Gemmula</i>	<i>ioannisi</i>	<i>sp. 05</i>	CONO4371-23	Papua New Guinea	05°00'S, 145°50'E; 505-521 m	OR336680	IM_2013-15927_Gemmula_sp_05	89
22	MNHN-IM-2013-45289	<i>Mcleanigemmula</i>	<i>Gemmula</i>	<i>ioannisi</i>	<i>sp. 05</i>	CONO4727-23	Papua New Guinea	04°34'S, 152°24'E; 430-523 m	OR336973	IM_2013-45289_Gemmula_sp_05	89
23	MNHN-IM-2013-45293	<i>Mcleanigemmula</i>	<i>Gemmula</i>	<i>ioannisi</i>	<i>sp. 05</i>	CONO4876-23	Papua New Guinea	04°34'S, 152°24'E; 430-523 m	OR337317	IM_2013-45293_Gemmula_sp_05	89
24	MNHN-IM-2013-45300	<i>Mcleanigemmula</i>	<i>Gemmula</i>	<i>ioannisi</i>	<i>sp. 05</i>	CONO4748-23	Papua New Guinea	04°34'S, 152°24'E; 430-523 m	OR336718	IM_2013-45300_Gemmula_sp_05	89
25	MNHN-IM-2013-46146	<i>Mcleanigemmula</i>	<i>Gemmula</i>	<i>ioannisi</i>	<i>sp. 05</i>	CONO4726-23	Papua New Guinea	06°07'S, 149°10'E; 220-440 m	OR337078	IM_2013-46146_Gemmula_sp_05	89
26	MNHN-IM-2013-46154	<i>Mcleanigemmula</i>	<i>Gemmula</i>	<i>ioannisi</i>	<i>sp. 05</i>	CONO4733-23	Papua New Guinea	06°07'S, 149°10'E; 220-440 m	OR337578	IM_2013-46154_Gemmula_sp_05	89
27	MNHN-IM-2013-46193	<i>Mcleanigemmula</i>	<i>Gemmula</i>	<i>ioannisi</i>	<i>sp. 05</i>	CONO4878-23	Papua New Guinea	06°07'S, 149°10'E; 220-440 m	OR336994	IM_2013-46193_Gemmula_sp_05	89
28	MNHN-IM-2013-68074	<i>Mcleanigemmula</i>	<i>Gemmula</i>	<i>ioannisi</i>	<i>sp. 05</i>	CONO4959-23	New Caledonia	22°53'S, 167°17'E; 530-545 m	OR337416	IM_2013-68074_Gemmula_sp_05	89
29											
30	MNHN-IM-2009-17184	<i>Mcleanigemmula</i>	<i>Gemmula</i>	<i>sp. 01</i>	<i>sp. 28</i>	CONO3821-23	Papua New Guinea	06°54'S, 147°05'E; 395-406 m	OR337498	IM_2009-17184_Gemmula_sp_28	122
31	MNHN-IM-2009-29347	<i>Mcleanigemmula</i>	<i>Gemmula</i>	<i>sp. 01</i>	<i>sp. 28</i>	CONO4083-23	Papua New Guinea	07°52'S, 148°01'E; 498-501 m	OR337335	IM_2009-29347_Gemmula_sp_28	122
32	MNHN-IM-2013-19860	<i>Mcleanigemmula</i>	<i>Gemmula</i>	<i>sp. 01</i>	<i>sp. 28</i>	CONO4342-23	Papua New Guinea	06°45'S, 147°14'E; 360 m	OR337822	IM_2013-19860_Gemmula_sp_28	122
33	MNHN-IM-2013-46190	<i>Mcleanigemmula</i>	<i>Gemmula</i>	<i>sp. 01</i>	<i>sp. 28</i>	CONO4737-23	Papua New Guinea	06°07'S, 149°10'E; 220-440 m	OR337514	IM_2013-46190_Gemmula_sp_28	122
34	MNHN-IM-2013-69308	<i>Mcleanigemmula</i>	<i>Gemmula</i>	<i>sp. 02</i>	<i>sp. 39</i>	CONO4922-23	New Caledonia	22°47'S, 167°24'E; 335-338 m	OR337400	IM_2013-69308_Gemmula_sp.	175
35											
36	MNHN-IM-2007-17369	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi 2</i>	CONO089-08	Vanuatu	15°07'S, 166°52'E; 184-271 m	EU820254	IM_2007-17369_Gemmula_cosmoi_2	7
37	MNHN-IM-2007-17370	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi 2</i>	CONO090-08	Vanuatu	15°07'S, 166°52'E; 184-271 m	EU820255	IM_2007-17370_Gemmula_cosmoi_2	7
38	MNHN-IM-2007-17371	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi 2</i>	CONO091-08	Vanuatu	15°07'S, 166°52'E; 184-271 m	EU820256	IM_2007-17371_Gemmula_cosmoi_2	7
39	MNHN-IM-2007-17373	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi 2</i>	CONO092-08	Vanuatu	15°07'S, 166°52'E; 184-271 m	EU820257	IM_2007-17373_Gemmula_cosmoi_2	7
40											
41											
42											
43											
44											
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46											

1											
2	MNHN-IM-2007-17646	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO112-08	Vanuatu	15°42'S, 167°02'E; 268-445 m	EU820280	IM_2007-17646_Gemmula_cosmoi_2	7
3	MNHN-IM-2007-17722	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO169-08	Vanuatu	15°07'S, 166°52'E; 184-271 m	EU820334	IM_2007-17722_Gemmula_cosmoi_2	7
4	MNHN-IM-2007-17723	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO170-08	Vanuatu	15°07'S, 166°52'E; 184-271 m	EU820335	IM_2007-17723_Gemmula_cosmoi_2	7
5	MNHN-IM-2007-17725	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO172-08	Vanuatu	15°07'S, 166°52'E; 184-271 m	EU820337	IM_2007-17725_Gemmula_cosmoi_2	7
6	MNHN-IM-2007-17728	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO174-08	Vanuatu	15°07'S, 166°52'E; 184-271 m	EU820340	IM_2007-17728_Gemmula_cosmoi_2	7
7											
8	MNHN-IM-2007-40737	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	FRANZ177-08	Vanuatu	15°42'S, 167°02'E; 268-445 m	EU820534	IM_2007-40737_Gemmula_cosmoi_2	7
9	MNHN-IM-2007-41020	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	FRANZ491-08	Vanuatu	15°40'S, 167°02'E; 272-286 m	EU820816	IM_2007-41020_Gemmula_cosmoi_2	7
10	MNHN-IM-2007-41032	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	FRANZ503-08	Vanuatu	15°40'S, 167°02'E; 267-270 m	EU820828	IM_2007-41032_Gemmula_cosmoi_2	7
11	MNHN-IM-2007-41100	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	FRANZ571-08	Vanuatu	15°24'S, 167°16'E; 342-350 m	EU820896	IM_2007-41100_Gemmula_cosmoi_2	7
12	MNHN-IM-2007-41186	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	FRANZ657-08	Vanuatu	15°39'S, 167°01'E; 266-281 m	EU820982	IM_2007-41186_Gemmula_cosmoi_2	7
13											
14	MNHN-IM-2007-41187	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	FRANZ658-08	Vanuatu	15°39'S, 167°01'E; 266-281 m	EU820983	IM_2007-41187_Gemmula_cosmoi_2	7
15	MNHN-IM-2007-41188	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	FRANZ659-08	Vanuatu	15°39'S, 167°01'E; 266-281 m	EU820984	IM_2007-41188_Gemmula_cosmoi_2	7
16	MNHN-IM-2007-41350	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	FRANZ821-08	Vanuatu	15°07'S, 166°53'E; 328-354 m	EU821146	IM_2007-41350_Gemmula_cosmoi_2	7
17											
18	MNHN-IM-2007-41351	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	FRANZ822-08	Vanuatu	15°07'S, 166°53'E; 328-354 m	EU821147	IM_2007-41351_Gemmula_cosmoi_2	7
19	MNHN-IM-2007-41352	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	FRANZ823-08	Vanuatu	15°07'S, 166°53'E; 328-354 m	EU821148	IM_2007-41352_Gemmula_cosmoi_2	7
20	MNHN-IM-2007-41353	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	FRANZ824-08	Vanuatu	15°07'S, 166°53'E; 328-354 m	EU821149	IM_2007-41353_Gemmula_cosmoi_2	7
21	MNHN-IM-2007-41366	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	FRANZ837-08	Vanuatu	15°08'S, 166°53'E; 298-324 m	EU821162	IM_2007-41366_Gemmula_cosmoi_2	7
22	MNHN-IM-2007-41423	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	FRANZ894-08	Vanuatu	15°39'S, 167°01'E; 275-290 m	EU821219	IM_2007-41423_Gemmula_cosmoi_2	7
23	MNHN-IM-2007-41424	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	FRANZ895-08	Vanuatu	15°39'S, 167°01'E; 275-290 m	EU821220	IM_2007-41424_Gemmula_cosmoi_2	7
24											
25	MNHN-IM-2009-13391	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO3869-23	Vanuatu	15°39'S, 167°01'E; 266-281 m	OR337310	IM_2009-13391_Gemmula_cosmoi_2	7
26	MNHN-IM-2009-13494	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO3907-23	Vanuatu	15°39'S, 167°01'E; 266-281 m	OR336479	IM_2009-13494_Gemmula_cosmoi_2	7
27	MNHN-IM-2009-13511	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO3972-23	New Caledonia	19°04'S, 163°19'E; 217-220 m	OR337671	IM_2009-13511_Gemmula_cosmoi_2	7
28	MNHN-IM-2009-17024	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO3772-23	Papua New Guinea	06°54'S, 147°03'E; 305-307 m	OR336565	IM_2009-17024_Gemmula_cosmoi_2	7
29	MNHN-IM-2009-17096	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO3791-23	Papua New Guinea	07°29'S, 147°31'E; 279-290 m	OR336519	IM_2009-17096_Gemmula_cosmoi_2	7
30	MNHN-IM-2009-17228	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO3847-23	Papua New Guinea	06°54'S, 147°03'E; 305-307 m	OR337806	IM_2009-17228_Gemmula_cosmoi_2	7
31											
32	MNHN-IM-2009-28975	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO4032-23	New Caledonia	21°42'S, 166°34'E; 302 m	OR336585	IM_2009-28975_Gemmula_cosmoi_2	7
33	MNHN-IM-2009-28977	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO4034-23	New Caledonia	21°55'S, 166°55'E; 246-255 m	OR337044	IM_2009-28977_Gemmula_cosmoi_2	7
34	MNHN-IM-2009-28978	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO4035-23	New Caledonia	21°32'S, 166°21'E; 240-245 m	OR337733	IM_2009-28978_Gemmula_cosmoi_2	7
35	MNHN-IM-2009-28981	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO4038-23	New Caledonia	21°58'S, 166°57'E; 220-232 m	OR336887	IM_2009-28981_Gemmula_cosmoi_2	7
36	MNHN-IM-2009-28982	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO4039-23	New Caledonia	21°55'S, 166°55'E; 246-255 m	OR336742	IM_2009-28982_Gemmula_cosmoi_2	7
37	MNHN-IM-2009-28984	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO4041-23	New Caledonia	21°58'S, 166°57'E; 220-232 m	OR337662	IM_2009-28984_Gemmula_cosmoi_2	7
38	MNHN-IM-2009-28987	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO4042-23	New Caledonia	21°53'S, 166°50'E; 211-440 m	OR337234	IM_2009-28987_Gemmula_cosmoi_2	7
39											
40	MNHN-IM-2009-28988	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO4043-23	New Caledonia	21°42'S, 166°34'E; 302 m	OR336544	IM_2009-28988_Gemmula_cosmoi_2	7
41											
42											
43											
44											
45											
46											

1											
2	MNHN-IM-2009-28992	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO4045-23	New Caledonia	21°42'S, 166°34'E; 302 m	OR337290	IM_2009-28992_Gemmula_cosmoi_2	7
3	MNHN-IM-2009-29000	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO4050-23	New Caledonia	21°55'S, 166°55'E; 246-255 m	OR337756	IM_2009-29000_Gemmula_cosmoi_2	7
4	MNHN-IM-2009-29021	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO4060-23	New Caledonia	21°55'S, 166°55'E; 246-255 m	OR336768	IM_2009-29021_Gemmula_cosmoi_2	7
5	MNHN-IM-2009-29028	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO4066-23	New Caledonia	21°58'S, 166°57'E; 220-232 m	OR337641	IM_2009-29028_Gemmula_cosmoi_2	7
6	MNHN-IM-2009-29030	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO4067-23	New Caledonia	22°02'S, 167°04'E; 325-332 m	OR337472	IM_2009-29030_Gemmula_cosmoi_2	7
7	MNHN-IM-2009-29031	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO4068-23	New Caledonia	21°57'S, 166°58'E; 280-296 m	OR337804	IM_2009-29031_Gemmula_cosmoi_2	7
8	MNHN-IM-2009-29039	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO4073-23	New Caledonia	21°55'S, 166°55'E; 246-255 m	OR336441	IM_2009-29039_Gemmula_cosmoi_2	7
9	MNHN-IM-2009-29043	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO4076-23	New Caledonia	22°02'S, 167°04'E; 325-332 m	OR336831	IM_2009-29043_Gemmula_cosmoi_2	7
10	MNHN-IM-2009-29045	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO4077-23	New Caledonia	21°53'S, 166°50'E; 211-440 m	OR336812	IM_2009-29045_Gemmula_cosmoi_2	7
11	MNHN-IM-2009-29048	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO4080-23	New Caledonia	21°57'S, 166°58'E; 280-296 m	OR337383	IM_2009-29048_Gemmula_cosmoi_2	7
12	MNHN-IM-2009-29126	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO4088-23	New Caledonia	21°32'S, 166°21'E; 240-245 m	OR337506	IM_2009-29126_Gemmula_cosmoi_2	7
13	MNHN-IM-2009-29139	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO4089-23	New Caledonia	21°32'S, 166°21'E; 240-245 m	OR336971	IM_2009-29139_Gemmula_cosmoi_2	7
14	MNHN-IM-2009-29140	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO4090-23	New Caledonia	21°42'S, 166°34'E; 307-309 m	OR336436	IM_2009-29140_Gemmula_cosmoi_2	7
15	MNHN-IM-2009-29173	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO4096-23	New Caledonia	21°46'S, 166°38'E; 251-281 m	OR337211	IM_2009-29173_Gemmula_cosmoi_2	7
16	MNHN-IM-2009-29195	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO4099-23	New Caledonia	21°32'S, 166°21'E; 240-245 m	OR337737	IM_2009-29195_Gemmula_cosmoi_2	7
17	MNHN-IM-2009-29198	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO4100-23	New Caledonia	21°32'S, 166°21'E; 240-245 m	OR337441	IM_2009-29198_Gemmula_cosmoi_2	7
18	MNHN-IM-2009-29202	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO4101-23	New Caledonia	21°32'S, 166°21'E; 240-245 m	OR336433	IM_2009-29202_Gemmula_cosmoi_2	7
19	MNHN-IM-2009-29223	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO4103-23	New Caledonia	21°32'S, 166°22'E; 279-282 m	OR337765	IM_2009-29223_Gemmula_cosmoi_2	7
20	MNHN-IM-2009-29253	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO4106-23	New Caledonia	21°32'S, 166°22'E; 279-282 m	OR337339	IM_2009-29253_Gemmula_cosmoi_2	7
21	MNHN-IM-2009-29258	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO4108-23	New Caledonia	21°32'S, 166°21'E; 240-245 m	OR336736	IM_2009-29258_Gemmula_cosmoi_2	7
22	MNHN-IM-2009-29262	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO4109-23	New Caledonia	21°32'S, 166°21'E; 240-245 m	OR337268	IM_2009-29262_Gemmula_cosmoi_2	7
23	MNHN-IM-2009-29291	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO4135-23	New Caledonia	21°32'S, 166°22'E; 279-282 m	OR336400	IM_2009-29291_Gemmula_cosmoi_2	7
24	MNHN-IM-2009-29294	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO4138-23	New Caledonia	21°32'S, 166°22'E; 279-282 m	OR337639	IM_2009-29294_Gemmula_cosmoi_2	7
25	MNHN-IM-2009-29298	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO4142-23	New Caledonia	22°02'S, 167°04'E; 325-332 m	OR337475	IM_2009-29298_Gemmula_cosmoi_2	7
26	MNHN-IM-2009-29304	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO4147-23	New Caledonia	21°42'S, 166°34'E; 307-309 m	OR337023	IM_2009-29304_Gemmula_cosmoi_2	7
27	MNHN-IM-2009-29308	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO4150-23	New Caledonia	21°46'S, 166°38'E; 251-281 m	OR336659	IM_2009-29308_Gemmula_cosmoi_2	7
28	MNHN-IM-2009-29779	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO4166-23	New Caledonia	21°42'S, 166°34'E; 307-309 m	OR337684	IM_2009-29779_Gemmula_cosmoi_2	7
29	MNHN-IM-2009-30363	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO4202-23	New Caledonia	21°32'S, 166°22'E; 279-282 m	OR336940	IM_2009-30363_Gemmula_cosmoi_2	7
30	MNHN-IM-2009-30364	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO4203-23	New Caledonia	21°55'S, 166°55'E; 246-255 m	OR337769	IM_2009-30364_Gemmula_cosmoi_2	7
31	MNHN-IM-2009-30370	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO4208-23	New Caledonia	21°55'S, 166°55'E; 246-255 m	OR336531	IM_2009-30370_Gemmula_cosmoi_2	7
32	MNHN-IM-2009-30371	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO4209-23	New Caledonia	21°58'S, 166°57'E; 220-232 m	OR336745	IM_2009-30371_Gemmula_cosmoi_2	7
33	MNHN-IM-2009-30372	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO4210-23	New Caledonia	21°58'S, 166°57'E; 220-232 m	OR336892	IM_2009-30372_Gemmula_cosmoi_2	7
34	MNHN-IM-2009-30373	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO4211-23	New Caledonia	21°42'S, 166°34'E; 307-309 m	OR336626	IM_2009-30373_Gemmula_cosmoi_2	7
35											
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2	MNHN-IM-2009-30374	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO4212-23	New Caledonia	21°42'S, 166°34'E; 307-309 m	OR336491	IM_2009-30374_Gemmula_cosmoi_2	7
3	MNHN-IM-2009-30379	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO4217-23	New Caledonia	22°02'S, 167°04'E; 325-332 m	OR337311	IM_2009-30379_Gemmula_cosmoi_2	7
4	MNHN-IM-2009-30381	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO4219-23	New Caledonia	21°32'S, 166°22'E; 279-282 m	OR336923	IM_2009-30381_Gemmula_cosmoi_2	7
5	MNHN-IM-2009-30386	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO4223-23	New Caledonia	21°32'S, 166°22'E; 279-282 m	OR337167	IM_2009-30386_Gemmula_cosmoi_2	7
6	MNHN-IM-2009-30388	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO4225-23	New Caledonia	21°32'S, 166°21'E; 240-245 m	OR337183	IM_2009-30388_Gemmula_cosmoi_2	7
7	MNHN-IM-2009-30400	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO4235-23	New Caledonia	21°55'S, 166°55'E; 246-255 m	OR336865	IM_2009-30400_Gemmula_cosmoi_2	7
8	MNHN-IM-2009-30408	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO4240-23	New Caledonia	21°58'S, 166°57'E; 220-232 m	OR337583	IM_2009-30408_Gemmula_cosmoi_2	7
9	MNHN-IM-2009-30409	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO4241-23	New Caledonia	21°58'S, 166°57'E; 220-232 m	OR337399	IM_2009-30409_Gemmula_cosmoi_2	7
10	MNHN-IM-2009-30413	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO4244-23	New Caledonia	21°58'S, 166°57'E; 220-232 m	OR337638	IM_2009-30413_Gemmula_cosmoi_2	7
11	MNHN-IM-2009-30416	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO4247-23	New Caledonia	21°58'S, 166°57'E; 220-232 m	OR337629	IM_2009-30416_Gemmula_cosmoi_2	7
12	MNHN-IM-2009-30418	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO4249-23	New Caledonia	21°32'S, 166°22'E; 279-282 m	OR336834	IM_2009-30418_Gemmula_cosmoi_2	7
13	MNHN-IM-2009-30419	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO4250-23	New Caledonia	21°58'S, 166°57'E; 220-232 m	OR337482	IM_2009-30419_Gemmula_cosmoi_2	7
14	MNHN-IM-2009-30420	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO4251-23	New Caledonia	22°00'S, 167°01'E; 300-302 m	OR337483	IM_2009-30420_Gemmula_cosmoi_2	7
15	MNHN-IM-2009-30426	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO4173-23	New Caledonia	21°57'S, 166°58'E; 280-296 m	OR337029	IM_2009-30426_Gemmula_cosmoi_2	7
16	MNHN-IM-2009-30427	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO4174-23	New Caledonia	21°55'S, 166°55'E; 246-255 m	OR336630	IM_2009-30427_Gemmula_cosmoi_2	7
17	MNHN-IM-2009-30428	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO4175-23	New Caledonia	21°55'S, 166°55'E; 246-255 m	OR336424	IM_2009-30428_Gemmula_cosmoi_2	7
18	MNHN-IM-2009-30431	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO4177-23	New Caledonia	21°32'S, 166°21'E; 240-245 m	OR337709	IM_2009-30431_Gemmula_cosmoi_2	7
19	MNHN-IM-2009-30432	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO4178-23	New Caledonia	21°32'S, 166°22'E; 279-282 m	OR337652	IM_2009-30432_Gemmula_cosmoi_2	7
20	MNHN-IM-2009-30435	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO4181-23	New Caledonia	21°58'S, 166°57'E; 220-232 m	OR337640	IM_2009-30435_Gemmula_cosmoi_2	7
21	MNHN-IM-2013-46060	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO4862-23	Papua New Guinea	06°07'S, 149°12'E; 260 m	OR337830	IM_2013-46060_Gemmula_cosmoi_2	7
22	MNHN-IM-2013-46074	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO4814-23	Papua New Guinea	06°07'S, 149°12'E; 260 m	OR337221	IM_2013-46074_Gemmula_cosmoi_2	7
23	MNHN-IM-2013-46220	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO4865-23	Papua New Guinea	06°05'S, 149°18'E; 240-250 m	OR337435	IM_2013-46220_Gemmula_cosmoi_2	7
24	MNHN-IM-2013-46221	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO4801-23	Papua New Guinea	06°05'S, 149°18'E; 240-250 m	OR336921	IM_2013-46221_Gemmula_cosmoi_2	7
25	MNHN-IM-2013-46222	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO4675-23	Papua New Guinea	06°05'S, 149°18'E; 240-250 m	OR336974	IM_2013-46222_Gemmula_cosmoi_2	7
26	MNHN-IM-2013-46242	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO4812-23	Papua New Guinea	06°05'S, 149°18'E; 240-250 m	OR336594	IM_2013-46242_Gemmula_cosmoi_2	7
27	MNHN-IM-2013-68782	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO4913-23	New Caledonia	22°41'S, 167°13'E; 225-250 m	OR337019	IM_2013-68782_Gemmula_cosmoi_2	7
28	MNHN-IM-2013-73361	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO4936-23	New Caledonia	21°32'S, 166°22'E; 279-282 m	OR337834	IM_2013-73361_Gemmula_cosmoi_2	7
29	MNHN-IM-2013-73362	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO4937-23	New Caledonia	21°57'S, 166°58'E; 280-296 m	OR337397	IM_2013-73362_Gemmula_cosmoi_2	7
30	MNHN-IM-2013-73364	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO4939-23	New Caledonia	22°02'S, 167°04'E; 325-332 m	OR337354	IM_2013-73364_Gemmula_cosmoi_2	7
31	MNHN-IM-2013-73365	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO4940-23	New Caledonia	21°32'S, 166°21'E; 240-245 m	OR337398	IM_2013-73365_Gemmula_cosmoi_2	7
32	MNHN-IM-2013-73368	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO4943-23	New Caledonia	21°58'S, 166°57'E; 220-232 m	OR336501	IM_2013-73368_Gemmula_cosmoi_2	7
33	MNHN-IM-2013-9884	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO4274-23	Papua New Guinea	05°22'S, 145°47'E; 300-320 m	OR337005	IM_2013-9884_Gemmula_cosmoi_2	7
34	MNHN-IM-2013-9885	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cf. cosmoi</i>	<i>cosmoi</i> 2	CONO4291-23	Papua New Guinea	05°22'S, 145°47'E; 300-320 m	OR336811	IM_2013-9885_Gemmula_cosmoi_2	7
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2	MNHN-IM-2007-17743	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>cosmoi 1</i>	CONO529-08	Taiwan/China Sea	24°30'N, 121°55'E; 157-200 m	EU820351	IM_2007-17743_Gemmula_cosmoi_1	16
3	MNHN-IM-2007-36991	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>cosmoi 1</i>	CONO3723-23	Madagascar	12°33'S, 47°56'E; 391-438 m	OR337528	IM_2007-36991_Gemmula_cosmoi_1	16
4	MNHN-IM-2007-38033	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>cosmoi 1</i>	CONO3735-23	Madagascar	12°34'S, 47°52'E; 296-350 m	OR337048	IM_2007-38033_Gemmula_cosmoi_1	16
5	MNHN-IM-2007-40939	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>martini</i>	FRANZ401-08	Solomons	09°06'S, 158°18'E; 300-302 m	EU820735	IM_2007-40939_Gemmula_martini	16
6	MNHN-IM-2007-40959	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>martini</i>	FRANZ429-08	Solomons	10°26'S, 161°22'E; 381-422 m	EU820755	IM_2007-40959_Gemmula_martini	16
7	MNHN-IM-2007-40960	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>martini</i>	FRANZ430-08	Solomons	10°26'S, 161°22'E; 381-422 m	EU820756	IM_2007-40960_Gemmula_martini	16
8	MNHN-IM-2007-40974	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>martini</i>	FRANZ445-08	Solomons	10°45'S, 162°20'E; 410-430 m	EU820770	IM_2007-40974_Gemmula_martini	16
9	MNHN-IM-2007-40975	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>martini</i>	FRANZ446-08	Solomons	10°45'S, 162°20'E; 410-430 m	EU820771	IM_2007-40975_Gemmula_martini	16
10	MNHN-IM-2007-40976	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>martini</i>	FRANZ447-08	Solomons	10°45'S, 162°20'E; 410-430 m	EU820772	IM_2007-40976_Gemmula_martini	16
11	MNHN-IM-2007-40977	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>martini</i>	FRANZ448-08	Solomons	10°45'S, 162°20'E; 410-430 m	EU820773	IM_2007-40977_Gemmula_martini	16
12	MNHN-IM-2009-14781	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>cosmoi 1</i>	CONO3880-23	Madagascar	25°31'S, 44°16'E; 296-302 m	OR337370	IM_2009-14781_Gemmula_cosmoi_1	16
13	MNHN-IM-2009-14818	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>cosmoi 1</i>	CONO3827-23	Madagascar	25°03'S, 43°58'E; 400-402 m	OR337251	IM_2009-14818_Gemmula_cosmoi_1	16
14	MNHN-IM-2009-14830	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>cosmoi 1</i>	CONO3830-23	Madagascar	25°31'S, 44°16'E; 296-302 m	OR337321	IM_2009-14830_Gemmula_cosmoi_1	16
15	MNHN-IM-2009-14844	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>cosmoi 1</i>	CONO3829-23	Madagascar	25°28'S, 44°25'E; 203-210 m	OR337149	IM_2009-14844_Gemmula_cosmoi_1	16
16	MNHN-IM-2009-14863	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>cosmoi 1</i>	CONO3927-23	Madagascar	25°03'S, 43°59'E; 300-309 m	OR336660	IM_2009-14863_Gemmula_cosmoi_1	16
17	MNHN-IM-2009-14874	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>cosmoi 1</i>	CONO3990-23	Madagascar	25°28'S, 44°25'E; 203-210 m	OR337046	IM_2009-14874_Gemmula_cosmoi_1	16
18	MNHN-IM-2009-14886	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>cosmoi 1</i>	CONO3933-23	Madagascar	25°03'S, 43°59'E; 300-309 m	OR336908	IM_2009-14886_Gemmula_cosmoi_1	16
19	MNHN-IM-2009-14924	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>cosmoi 1</i>	CONO3931-23	Madagascar	25°31'S, 44°16'E; 296-302 m	OR337704	IM_2009-14924_Gemmula_cosmoi_1	16
20	MNHN-IM-2009-14928	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>cosmoi 1</i>	CONO3932-23	Madagascar	25°28'S, 44°25'E; 203-210 m	OR336575	IM_2009-14928_Gemmula_cosmoi_1	16
21	MNHN-IM-2009-15005	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>cosmoi 1</i>	CONO3944-23	Madagascar	25°28'S, 44°25'E; 203-210 m	OR337162	IM_2009-15005_Gemmula_cosmoi_1	16
22	MNHN-IM-2009-15006	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>cosmoi 1</i>	CONO4261-23	Madagascar	25°31'S, 44°16'E; 296-302 m	OR337772	IM_2009-15006_Gemmula_cosmoi_1	16
23	MNHN-IM-2009-15011	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>cosmoi 1</i>	CONO3951-23	Madagascar	25°28'S, 44°25'E; 203-210 m	OR337126	IM_2009-15011_Gemmula_cosmoi_1	16
24	MNHN-IM-2009-16965	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>martini</i>	CONO3761-23	Papua New Guinea	06°45'S, 147°49'E; 460-485 m	OR336897	IM_2009-16965_Gemmula_martini	16
25	MNHN-IM-2009-17084	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>martini</i>	CONO3790-23	Papua New Guinea	06°56'S, 147°08'E; 700-740 m	OR336918	IM_2009-17084_Gemmula_martini	16
26	MNHN-IM-2009-28979	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>martini</i>	CONO4036-23	New Caledonia	21°44'S, 166°38'E; 384-385 m	OR337100	IM_2009-28979_Gemmula_martini	16
27	MNHN-IM-2009-28980	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>martini</i>	CONO4037-23	New Caledonia	22°08'S, 167°11'E; 415-420 m	OR336465	IM_2009-28980_Gemmula_martini	16
28	MNHN-IM-2009-28994	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>martini</i>	CONO4046-23	New Caledonia	22°08'S, 167°11'E; 415-420 m	OR337523	IM_2009-28994_Gemmula_martini	16
29	MNHN-IM-2009-28997	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>martini</i>	CONO4048-23	New Caledonia	22°02'S, 167°04'E; 325-332 m	OR337414	IM_2009-28997_Gemmula_martini	16
30	MNHN-IM-2009-28998	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>martini</i>	CONO4049-23	New Caledonia	21°33'S, 166°20'E; 461-466 m	OR337002	IM_2009-28998_Gemmula_martini	16
31	MNHN-IM-2009-29003	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>martini</i>	CONO4052-23	New Caledonia	22°08'S, 167°11'E; 415-420 m	OR337564	IM_2009-29003_Gemmula_martini	16
32	MNHN-IM-2009-29005	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>martini</i>	CONO4053-23	New Caledonia	21°33'S, 166°20'E; 461-466 m	OR337119	IM_2009-29005_Gemmula_martini	16
33	MNHN-IM-2009-29019	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>martini</i>	CONO4059-23	New Caledonia	22°02'S, 167°04'E; 325-332 m	OR337154	IM_2009-29019_Gemmula_martini	16
34	MNHN-IM-2009-29026	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>martini</i>	CONO4064-23	New Caledonia	21°53'S, 166°50'E; 211-440 m	OR336506	IM_2009-29026_Gemmula_martini	16
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2	MNHN-IM-2009-29033	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>martini</i>	CONO4070-23	New Caledonia	21°53'S, 166°50'E; 211-440 m	OR336567	IM_2009-29033_Gemmula_martini	16
3	MNHN-IM-2009-29037	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>martini</i>	CONO4071-23	New Caledonia	21°44'S, 166°38'E; 384-385 m	OR337292	IM_2009-29037_Gemmula_martini	16
4	MNHN-IM-2009-29038	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>martini</i>	CONO4072-23	New Caledonia	21°44'S, 166°38'E; 384-385 m	OR336977	IM_2009-29038_Gemmula_martini	16
5	MNHN-IM-2009-29047	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>martini</i>	CONO4079-23	New Caledonia	21°52'S, 166°51'E; 341-506 m	OR337761	IM_2009-29047_Gemmula_martini	16
6	MNHN-IM-2009-29049	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>martini</i>	CONO4081-23	New Caledonia	21°44'S, 166°38'E; 384-385 m	OR337669	IM_2009-29049_Gemmula_martini	16
7	MNHN-IM-2009-29168	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>martini</i>	CONO4094-23	New Caledonia	21°43'S, 166°35'E; 280 m	OR336906	IM_2009-29168_Gemmula_martini	16
8	MNHN-IM-2009-30358	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>martini</i>	CONO4199-23	New Caledonia	22°02'S, 167°05'E; 350-360 m	OR337577	IM_2009-30358_Gemmula_martini	16
9	MNHN-IM-2009-30359	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>martini</i>	CONO4200-23	New Caledonia	21°44'S, 166°38'E; 384-385 m	OR337069	IM_2009-30359_Gemmula_martini	16
10	MNHN-IM-2009-30368	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>martini</i>	CONO4206-23	New Caledonia	21°43'S, 166°36'E; 352-372 m	OR336763	IM_2009-30368_Gemmula_martini	16
11	MNHN-IM-2009-30369	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>martini</i>	CONO4207-23	New Caledonia	21°44'S, 166°38'E; 384-385 m	OR337152	IM_2009-30369_Gemmula_martini	16
12	MNHN-IM-2009-30376	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>martini</i>	CONO4214-23	New Caledonia	21°44'S, 166°38'E; 384-385 m	OR337105	IM_2009-30376_Gemmula_martini	16
13	MNHN-IM-2009-30377	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>martini</i>	CONO4215-23	New Caledonia	22°02'S, 167°05'E; 350-360 m	OR336907	IM_2009-30377_Gemmula_martini	16
14	MNHN-IM-2009-30378	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>martini</i>	CONO4216-23	New Caledonia	21°53'S, 166°50'E; 211-440 m	OR336437	IM_2009-30378_Gemmula_martini	16
15	MNHN-IM-2009-30384	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>martini</i>	CONO4222-23	New Caledonia	22°02'S, 167°05'E; 350-360 m	OR337255	IM_2009-30384_Gemmula_martini	16
16	MNHN-IM-2009-30392	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>martini</i>	CONO4228-23	New Caledonia	21°43'S, 166°36'E; 352-372 m	OR337656	IM_2009-30392_Gemmula_martini	16
17	MNHN-IM-2009-30393	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>martini</i>	CONO4229-23	New Caledonia	21°53'S, 166°50'E; 211-440 m	OR337747	IM_2009-30393_Gemmula_martini	16
18	MNHN-IM-2009-30394	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>martini</i>	CONO4230-23	New Caledonia	21°44'S, 166°38'E; 384-385 m	OR337773	IM_2009-30394_Gemmula_martini	16
19	MNHN-IM-2009-30395	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>martini</i>	CONO4231-23	New Caledonia	21°53'S, 166°50'E; 211-440 m	OR336877	IM_2009-30395_Gemmula_martini	16
20	MNHN-IM-2009-30404	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>martini</i>	CONO4237-23	New Caledonia	21°43'S, 166°36'E; 352-372 m	OR336432	IM_2009-30404_Gemmula_martini	16
21	MNHN-IM-2009-30410	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>martini</i>	CONO4242-23	New Caledonia	21°43'S, 166°36'E; 352-372 m	OR337492	IM_2009-30410_Gemmula_martini	16
22	MNHN-IM-2009-30417	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>martini</i>	CONO4248-23	New Caledonia	21°33'S, 166°20'E; 461-466 m	OR336604	IM_2009-30417_Gemmula_martini	16
23	MNHN-IM-2009-30423	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>martini</i>	CONO4170-23	New Caledonia	21°53'S, 166°50'E; 211-440 m	OR337538	IM_2009-30423_Gemmula_martini	16
24	MNHN-IM-2009-30425	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>martini</i>	CONO4172-23	New Caledonia	21°53'S, 166°50'E; 211-440 m	OR337396	IM_2009-30425_Gemmula_martini	16
25	MNHN-IM-2009-30429	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>martini</i>	CONO4176-23	New Caledonia	21°53'S, 166°50'E; 211-440 m	OR337148	IM_2009-30429_Gemmula_martini	16
26	MNHN-IM-2009-30433	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>martini</i>	CONO4179-23	New Caledonia	21°53'S, 166°50'E; 211-440 m	OR337519	IM_2009-30433_Gemmula_martini	16
27	MNHN-IM-2009-30434	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>martini</i>	CONO4180-23	New Caledonia	21°43'S, 166°36'E; 352-372 m	OR337367	IM_2009-30434_Gemmula_martini	16
28	MNHN-IM-2009-30436	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>martini</i>	CONO4182-23	New Caledonia	21°53'S, 166°50'E; 211-440 m	OR337208	IM_2009-30436_Gemmula_martini	16
29	MNHN-IM-2009-6209	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>cosmoi 1</i>	CONO3849-23	Mozambique	25°33'S, 33°13'E; 253-262 m	OR337672	IM_2009-6209_Gemmula_cosmoi_1	16
30	MNHN-IM-2009-6211	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>cosmoi 1</i>	CONO3850-23	Mozambique	25°33'S, 33°13'E; 253-262 m	OR337295	IM_2009-6211_Gemmula_cosmoi_1	16
31	MNHN-IM-2009-6233	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>cosmoi 1</i>	CONO3852-23	Mozambique	19°34'S, 36°45'E; 352-357 m	OR337438	IM_2009-6233_Gemmula_cosmoi_1	16
32	MNHN-IM-2009-6335	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>cosmoi 1</i>	CONO3796-23	Mozambique	19°34'S, 36°45'E; 352-357 m	OR337169	IM_2009-6335_Gemmula_cosmoi_1	16
33	MNHN-IM-2009-6338	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>cosmoi 1</i>	CONO3798-23	Mozambique	19°34'S, 36°45'E; 352-357 m	OR336950	IM_2009-6338_Gemmula_cosmoi_1	16
34	MNHN-IM-2009-6339	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>cosmoi 1</i>	CONO3977-23	Mozambique	19°34'S, 36°45'E; 352-357 m	OR336774	IM_2009-6339_Gemmula_cosmoi_1	16
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2	MNHN-IM-2009-6340	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>cosmoi 1</i>	CONO3799-23	Mozambique	19°34'S, 36°45'E; 352-357 m	OR337220	IM_2009-6340_Gemmula_cosmoi_1	16
3	MNHN-IM-2009-6434	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>cosmoi 1</i>	CONO3775-23	Mozambique	19°34'S, 36°45'E; 352-357 m	OR337698	IM_2009-6434_Gemmula_cosmoi_1	16
4	MNHN-IM-2009-6435	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>cosmoi 1</i>	CONO4255-23	Mozambique	19°34'S, 36°45'E; 352-357 m	OR336827	IM_2009-6435_Gemmula_cosmoi_1	16
5	MNHN-IM-2009-6437	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>cosmoi 1</i>	CONO3776-23	Mozambique	19°34'S, 36°45'E; 352-357 m	OR336409	IM_2009-6437_Gemmula_cosmoi_1	16
6	MNHN-IM-2009-6445	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>cosmoi 1</i>	CONO3777-23	Mozambique	19°34'S, 36°45'E; 352-357 m	OR337115	IM_2009-6445_Gemmula_cosmoi_1	16
7											
8	MNHN-IM-2009-6501	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>martini</i>	CONO3802-23	New Caledonia	22°02'S, 167°06'E; 320-380 m	OR336945	IM_2009-6501_Gemmula_martini	16
9	MNHN-IM-2009-6502	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>martini</i>	CONO3803-23	New Caledonia	22°02'S, 167°06'E; 320-380 m	OR337760	IM_2009-6502_Gemmula_martini	16
10											
11	MNHN-IM-2013-15371	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>martini</i>	CONO4359-23	Papua New Guinea	05°12'S, 145°51'E; 380-407 m	OR337440	IM_2013-15371_Gemmula_martini	16
12	MNHN-IM-2013-15372	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>martini</i>	CONO4360-23	Papua New Guinea	05°12'S, 145°51'E; 380-407 m	OR336624	IM_2013-15372_Gemmula_martini	16
13	MNHN-IM-2013-18457	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>martini</i>	CONO4462-23	Papua New Guinea	04°31'S, 145°31'E; 380-382 m	OR337743	IM_2013-18457_Gemmula_martini	16
14	MNHN-IM-2013-18458	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>martini</i>	CONO4326-23	Papua New Guinea	04°31'S, 145°31'E; 380-382 m	OR337135	IM_2013-18458_Gemmula_martini	16
15	MNHN-IM-2013-18459	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>martini</i>	CONO4314-23	Papua New Guinea	04°31'S, 145°31'E; 380-382 m	OR337301	IM_2013-18459_Gemmula_martini	16
16											
17	MNHN-IM-2013-19265	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>martini</i>	CONO4263-23	Papua New Guinea	03°11'S, 143°06'E; 360-380 m	OR336939	IM_2013-19265_Gemmula_martini	16
18	MNHN-IM-2013-44417	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>cosmoi 1</i>	CONO4478-23	Taiwan/China Sea	20°03'N, 114°11'E; 265-300 m	OR337542	IM_2013-44417_Gemmula_cosmoi_1	16
19	MNHN-IM-2013-45273	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>martini</i>	CONO4676-23	Papua New Guinea	04°34'S, 152°24'E; 430-523 m	OR337576	IM_2013-45273_Gemmula_martini	16
20	MNHN-IM-2013-45274	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>martini</i>	CONO4817-23	Papua New Guinea	04°34'S, 152°24'E; 430-523 m	OR337410	IM_2013-45274_Gemmula_martini	16
21	MNHN-IM-2013-45277	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>martini</i>	CONO4677-23	Papua New Guinea	04°34'S, 152°24'E; 430-523 m	OR337166	IM_2013-45277_Gemmula_martini	16
22	MNHN-IM-2013-45924	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>martini</i>	CONO4682-23	Papua New Guinea	06°08'S, 149°10'E; 250-500 m	OR337585	IM_2013-45924_Gemmula_martini	16
23	MNHN-IM-2013-46111	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>martini</i>	CONO4846-23	Papua New Guinea	06°08'S, 149°10'E; 430-620 m	OR336781	IM_2013-46111_Gemmula_martini	16
24											
25	MNHN-IM-2013-48125	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>martini</i>	CONO4999-23	New Caledonia	20°23'S, 158°43'E; 330-360 m	OR337150	IM_2013-48125_Gemmula_sp.	16
26	MNHN-IM-2013-49912	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>cosmoi 1</i>	CONO5058-23	Japan	32°30'N, 129°08'E; 235 m	OR337607	IM_2013-49912_Gemmula_cosmoi	16
27	MNHN-IM-2013-49913	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>cosmoi 1</i>	CONO5059-23	Japan	32°30'N, 129°08'E; 235 m	OR336590	IM_2013-49913_Gemmula_cosmoi	16
28	MNHN-IM-2013-61824	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>martini</i>	CONO4653-23	Taiwan/China Sea	16°02'N, 113°54'E; 360-403 m	OR336683	IM_2013-61824_Gemmula_martini	16
29	MNHN-IM-2013-62919	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>cosmoi 1</i>	CONO4907-23	Mayotte/Glorieuses	12°46'S, 44°58'E; 460-473 m	OR336508	IM_2013-62919_Gemmula_cosmoi_1	16
30	MNHN-IM-2013-62920	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>cosmoi 1</i>	CONO4908-23	Mayotte/Glorieuses	12°46'S, 44°59'E; 455-460 m	OR337724	IM_2013-62920_Gemmula_cosmoi_1	16
31	MNHN-IM-2013-62921	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>cosmoi 1</i>	CONO4909-23	Mayotte/Glorieuses	13°05'S, 45°07'E; 489-496 m	OR336846	IM_2013-62921_Gemmula_cosmoi_1	16
32	MNHN-IM-2013-62967	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>martini</i>	CONO4915-23	Mayotte/Glorieuses	12°56'S, 45°15'E; 455-487 m	OR337829	IM_2013-62967_Gemmula_martini	16
33											
34	MNHN-IM-2013-68120	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>martini</i>	CONO4894-23	New Caledonia	22°45'S, 167°17'E; 392-439 m	OR336480	IM_2013-68120_Gemmula_martini	16
35	MNHN-IM-2013-73359	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>martini</i>	CONO4934-23	New Caledonia	22°02'S, 167°05'E; 350-360 m	OR337406	IM_2013-73359_Gemmula_martini	16
36	MNHN-IM-2013-73360	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>martini</i>	CONO4935-23	New Caledonia	21°52'S, 166°51'E; 341-506 m	OR337099	IM_2013-73360_Gemmula_martini	16
37	MNHN-IM-2013-73366	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>cosmoi</i>	<i>martini</i>	CONO4941-23	New Caledonia	21°44'S, 166°38'E; 384-385 m	OR336968	IM_2013-73366_Gemmula_martini	16
38											
39	MNHN-IM-2007-17862	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis 2</i>	<i>sogodensis 2</i>	CONO233-08	Philippines	13°33-34'N, 123°50-52'E; 117-124	EU015684	IM_2007-17862_Gemmula_sogodensis_2	26
40	MNHN-IM-2007-40572	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis 2</i>	<i>sogodensis 2</i>	FRANZ003-08	Philippines	16°05,8'N, 121°58,8'E; 83 m	EU820369	IM_2007-40572_Gemmula_sogodensis_2	26
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2	MNHN-IM-2007-40575	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 2	<i>sogodensis</i> 2	FRANZ006-08	Philippines	16°04'N, 121°57'E; 98-107 m	EU820372	IM_2007-40575_Gemmula_sogodensis_2	26
3	MNHN-IM-2007-40576	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 2	<i>sogodensis</i> 2	FRANZ007-08	Philippines	16°04'N, 121°57'E; 98-107 m	EU820373	IM_2007-40576_Gemmula_sogodensis_2	26
4	MNHN-IM-2007-40577	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 2	<i>sogodensis</i> 2	FRANZ008-08	Philippines	16°04'N, 121°57'E; 98-107 m	EU820374	IM_2007-40577_Gemmula_sogodensis_2	26
5	MNHN-IM-2007-40578	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 2	<i>sogodensis</i> 2	FRANZ009-08	Philippines	16°04'N, 121°57'E; 98-107 m	EU820375	IM_2007-40578_Gemmula_sogodensis_2	26
6	MNHN-IM-2007-40589	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 2	<i>sogodensis</i> 2	FRANZ020-08	Philippines	16°03'N, 121°53'E; 189 m	EU820386	IM_2007-40589_Gemmula_sogodensis_2	26
7	MNHN-IM-2007-40593	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 2	<i>sogodensis</i> 2	FRANZ024-08	Philippines	16°03'N, 121°53'E; 189 m	EU820390	IM_2007-40593_Gemmula_sogodensis_2	26
8	MNHN-IM-2007-40594	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 2	<i>sogodensis</i> 2	FRANZ025-08	Philippines	16°03'N, 121°53'E; 189 m	EU820391	IM_2007-40594_Gemmula_sogodensis_2	26
9	MNHN-IM-2007-40595	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 2	<i>sogodensis</i> 2	FRANZ026-08	Philippines	16°03'N, 121°53'E; 189 m	EU820392	IM_2007-40595_Gemmula_sogodensis_2	26
10	MNHN-IM-2007-40596	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 2	<i>sogodensis</i> 2	FRANZ027-08	Philippines	16°03'N, 121°53'E; 189 m	EU820393	IM_2007-40596_Gemmula_sogodensis_2	26
11	MNHN-IM-2007-40613	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 2	<i>sogodensis</i> 2	FRANZ044-08	Philippines	15°54'N, 121°42'E; 123-125 m	EU820410	IM_2007-40613_Gemmula_sogodensis_2	26
12	MNHN-IM-2007-40614	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 2	<i>sogodensis</i> 2	FRANZ045-08	Philippines	15°54'N, 121°42'E; 123-125 m	EU820411	IM_2007-40614_Gemmula_sogodensis_2	26
13	MNHN-IM-2007-40616	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 2	<i>sogodensis</i> 2	FRANZ047-08	Philippines	15°54'N, 121°42'E; 123-125 m	EU820413	IM_2007-40616_Gemmula_sogodensis_2	26
14	MNHN-IM-2007-40617	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 2	<i>sogodensis</i> 2	FRANZ048-08	Philippines	15°54'N, 121°42'E; 123-125 m	EU820414	IM_2007-40617_Gemmula_sogodensis_2	26
15	MNHN-IM-2007-40618	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 2	<i>sogodensis</i> 2	FRANZ049-08	Philippines	15°54'N, 121°42'E; 123-125 m	EU820415	IM_2007-40618_Gemmula_sogodensis_2	26
16	MNHN-IM-2007-40619	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 2	<i>sogodensis</i> 2	FRANZ050-08	Philippines	15°54'N, 121°42'E; 123-125 m	EU820416	IM_2007-40619_Gemmula_sogodensis_2	26
17	MNHN-IM-2007-40620	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 2	<i>sogodensis</i> 2	FRANZ051-08	Philippines	15°54'N, 121°42'E; 123-125 m	EU820417	IM_2007-40620_Gemmula_sogodensis_2	26
18	MNHN-IM-2007-40621	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 2	<i>sogodensis</i> 2	FRANZ052-08	Philippines	15°54'N, 121°42'E; 123-125 m	EU820418	IM_2007-40621_Gemmula_sogodensis_2	26
19	MNHN-IM-2007-40623	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 2	<i>sogodensis</i> 2	FRANZ054-08	Philippines	15°54'N, 121°42'E; 123-125 m	EU820420	IM_2007-40623_Gemmula_sogodensis_2	26
20	MNHN-IM-2007-40627	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 2	<i>sogodensis</i> 2	FRANZ058-08	Philippines	15°54'N, 121°42'E; 123-125 m	EU820424	IM_2007-40627_Gemmula_sogodensis_2	26
21	MNHN-IM-2007-40628	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 2	<i>sogodensis</i> 2	FRANZ059-08	Philippines	15°54'N, 121°42'E; 123-125 m	EU820425	IM_2007-40628_Gemmula_sogodensis_2	26
22	MNHN-IM-2007-40641	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 2	<i>sogodensis</i> 2	FRANZ072-08	Philippines	15°17'N, 121°33'E; 207-216 m	EU820438	IM_2007-40641_Gemmula_sogodensis_2	26
23	MNHN-IM-2007-40642	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 2	<i>sogodensis</i> 2	FRANZ073-08	Philippines	15°17'N, 121°33'E; 207-216 m	EU820439	IM_2007-40642_Gemmula_sogodensis_2	26
24	MNHN-IM-2007-40643	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 2	<i>sogodensis</i> 2	FRANZ074-08	Philippines	15°17'N, 121°33'E; 207-216 m	EU820440	IM_2007-40643_Gemmula_sogodensis_2	26
25	MNHN-IM-2007-40644	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 2	<i>sogodensis</i> 2	FRANZ075-08	Philippines	15°17'N, 121°33'E; 207-216 m	EU820441	IM_2007-40644_Gemmula_sogodensis_2	26
26	MNHN-IM-2007-40645	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 2	<i>sogodensis</i> 2	FRANZ076-08	Philippines	15°17'N, 121°33'E; 207-216 m	EU820442	IM_2007-40645_Gemmula_sogodensis_2	26
27	MNHN-IM-2007-40647	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 2	<i>sogodensis</i> 2	FRANZ078-08	Philippines	15°17'N, 121°33'E; 207-216 m	EU820444	IM_2007-40647_Gemmula_sogodensis_2	26
28	MNHN-IM-2007-40651	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 2	<i>sogodensis</i> 2	FRANZ082-08	Philippines	15°20'N, 121°30'E; 139-140 m	EU820448	IM_2007-40651_Gemmula_sogodensis_2	26
29	MNHN-IM-2007-40652	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 2	<i>sogodensis</i> 2	FRANZ083-08	Philippines	15°20'N, 121°30'E; 139-140 m	EU820449	IM_2007-40652_Gemmula_sogodensis_2	26
30	MNHN-IM-2007-40653	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 2	<i>sogodensis</i> 2	FRANZ084-08	Philippines	15°20'N, 121°30'E; 139-140 m	EU820450	IM_2007-40653_Gemmula_sogodensis_2	26
31	MNHN-IM-2007-40654	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 2	<i>sogodensis</i> 2	FRANZ085-08	Philippines	15°20'N, 121°30'E; 139-140 m	EU820451	IM_2007-40654_Gemmula_sogodensis_2	26
32	MNHN-IM-2007-40655	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 2	<i>sogodensis</i> 2	FRANZ086-08	Philippines	15°20'N, 121°30'E; 139-140 m	EU820452	IM_2007-40655_Gemmula_sogodensis_2	26
33	MNHN-IM-2007-40656	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 2	<i>sogodensis</i> 2	FRANZ087-08	Philippines	14°33'N, 121°42'E; 233-249 m	EU820453	IM_2007-40656_Gemmula_sogodensis_2	26
34	MNHN-IM-2007-40658	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 2	<i>sogodensis</i> 2	FRANZ089-08	Philippines	14°30'N, 121°41'E; 335-356 m	EU820455	IM_2007-40658_Gemmula_sogodensis_2	26
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2	MNHN-IM-2007-40660	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 2	<i>sogodensis</i> 2	FRANZ091-08	Philippines	14°30'N, 121°41'E; 335-356 m	EU820457	IM_2007-40660_Gemmula_sogodensis_2	26
3	MNHN-IM-2007-40666	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 2	<i>sogodensis</i> 2	FRANZ097-08	Philippines	14°30'N, 121°41'E; 335-356 m	EU820463	IM_2007-40666_Gemmula_sogodensis_2	26
4	MNHN-IM-2007-40668	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 2	<i>sogodensis</i> 2	FRANZ099-08	Philippines	14°30'N, 121°41'E; 335-356 m	EU820465	IM_2007-40668_Gemmula_sogodensis_2	26
5	MNHN-IM-2007-40669	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 2	<i>sogodensis</i> 2	FRANZ100-08	Philippines	14°29'N, 121°43'E; 311-361 m	EU820466	IM_2007-40669_Gemmula_sogodensis_2	26
6	MNHN-IM-2007-40670	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 2	<i>sogodensis</i> 2	FRANZ101-08	Philippines	14°29'N, 121°43'E; 311-361 m	EU820467	IM_2007-40670_Gemmula_sogodensis_2	26
7	MNHN-IM-2007-40674	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 2	<i>sogodensis</i> 2	FRANZ105-08	Philippines	14°26'N, 121°48'E; 155-160 m	EU820471	IM_2007-40674_Gemmula_sogodensis_2	26
8	MNHN-IM-2007-40678	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 2	<i>sogodensis</i> 2	FRANZ109-08	Philippines	14°26'N, 121°48'E; 360-367 m	EU820475	IM_2007-40678_Gemmula_sogodensis_2	26
9											
10	MNHN-IM-2007-40680	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 2	<i>sogodensis</i> 2	FRANZ111-08	Philippines	14°23'N, 121°50'E; 147-156 m	EU820477	IM_2007-40680_Gemmula_sogodensis_2	26
11	MNHN-IM-2007-40681	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 2	<i>sogodensis</i> 2	FRANZ112-08	Philippines	14°23'N, 121°50'E; 147-156 m	EU820478	IM_2007-40681_Gemmula_sogodensis_2	26
12	MNHN-IM-2007-40682	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 2	<i>sogodensis</i> 2	FRANZ113-08	Philippines	14°23'N, 121°50'E; 147-156 m	EU820479	IM_2007-40682_Gemmula_sogodensis_2	26
13											
14	MNHN-IM-2007-40701	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 2	<i>sogodensis</i> 2	FRANZ134-08	Philippines	16°05,2'N, 121°57,8'E; 96 m	EU820498	IM_2007-40701_Gemmula_sogodensis_2	26
15	MNHN-IM-2007-40702	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 2	<i>sogodensis</i> 2	FRANZ135-08	Philippines	16°03'N, 121°54'E; 194-203 m	EU820499	IM_2007-40702_Gemmula_sogodensis_2	26
16	MNHN-IM-2007-40705	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 2	<i>sogodensis</i> 2	FRANZ138-08	Philippines	16°03'N, 121°54'E; 194-203 m	EU820502	IM_2007-40705_Gemmula_sogodensis_2	26
17	MNHN-IM-2007-40706	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 2	<i>sogodensis</i> 2	FRANZ139-08	Philippines	16°03'N, 121°54'E; 194-203 m	EU820503	IM_2007-40706_Gemmula_sogodensis_2	26
18	MNHN-IM-2007-40707	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 2	<i>sogodensis</i> 2	FRANZ140-08	Philippines	16°03'N, 121°54'E; 194-203 m	EU820504	IM_2007-40707_Gemmula_sogodensis_2	26
19											
20	MNHN-IM-2007-40708	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 2	<i>sogodensis</i> 2	FRANZ141-08	Philippines	16°03'N, 121°54'E; 194-203 m	EU820505	IM_2007-40708_Gemmula_sogodensis_2	26
21	MNHN-IM-2007-40709	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 2	<i>sogodensis</i> 2	FRANZ142-08	Philippines	16°03'N, 121°52'E; 182-205 m	EU820506	IM_2007-40709_Gemmula_sogodensis_2	26
22	MNHN-IM-2007-40710	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 2	<i>sogodensis</i> 2	FRANZ143-08	Philippines	16°03'N, 121°52'E; 182-205 m	EU820507	IM_2007-40710_Gemmula_sogodensis_2	26
23	MNHN-IM-2007-40711	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 2	<i>sogodensis</i> 2	FRANZ144-08	Philippines	16°03'N, 121°52'E; 182-205 m	EU820508	IM_2007-40711_Gemmula_sogodensis_2	26
24											
25	MNHN-IM-2007-40714	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 2	<i>sogodensis</i> 2	FRANZ150-08	Philippines	15°54,2'N, 121°54,2'E; 100 m	EU820511	IM_2007-40714_Gemmula_sogodensis_2	26
26	MNHN-IM-2007-40831	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 2	<i>sogodensis</i> 2	FRANZ288-08	Philippines	09°43'N, 123°49'E; 123-135 m	EU820627	IM_2007-40831_Gemmula_sogodensis_2	26
27	MNHN-IM-2007-40835	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 2	<i>sogodensis</i> 2	FRANZ292-08	Philippines	09°33'N, 123°51'E; 106-137 m	EU820631	IM_2007-40835_Gemmula_sogodensis_2	26
28	MNHN-IM-2007-40836	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 2	<i>sogodensis</i> 2	FRANZ293-08	Philippines	09°33'N, 123°51'E; 106-137 m	EU820632	IM_2007-40836_Gemmula_sogodensis_2	26
29	MNHN-IM-2007-40837	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 2	<i>sogodensis</i> 2	FRANZ294-08	Philippines	09°33'N, 123°51'E; 106-137 m	EU820633	IM_2007-40837_Gemmula_sogodensis_2	26
30											
31	MNHN-IM-2007-40876	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 2	<i>sogodensis</i> 2	FRANZ333-08	Philippines	08°39,9'N, 123°20,2'E; 72-77 m	EU820672	IM_2007-40876_Gemmula_sogodensis_2	26
32	MNHN-IM-2007-40885	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 2	<i>sogodensis</i> 2	FRANZ342-08	Philippines	08°40,6'N, 123°20,3'E; 85-88 m	EU820681	IM_2007-40885_Gemmula_sogodensis_2	26
33	MNHN-IM-2007-40886	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 2	<i>sogodensis</i> 2	FRANZ343-08	Philippines	08°40,6'N, 123°20,3'E; 85-88 m	EU820682	IM_2007-40886_Gemmula_sogodensis_2	26
34	MNHN-IM-2007-40887	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 2	<i>sogodensis</i> 2	FRANZ344-08	Philippines	08°40,6'N, 123°20,3'E; 85-88 m	EU820683	IM_2007-40887_Gemmula_sogodensis_2	26
35	MNHN-IM-2007-40888	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 2	<i>sogodensis</i> 2	FRANZ345-08	Philippines	08°40,6'N, 123°20,3'E; 85-88 m	EU820684	IM_2007-40888_Gemmula_sogodensis_2	26
36											
37	MNHN-IM-2007-40890	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 2	<i>sogodensis</i> 2	FRANZ347-08	Philippines	08°40,6'N, 123°20,3'E; 85-88 m	EU820686	IM_2007-40890_Gemmula_sogodensis_2	26
38	MNHN-IM-2007-40891	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 2	<i>sogodensis</i> 2	FRANZ348-08	Philippines	08°40,6'N, 123°20,3'E; 85-88 m	EU820687	IM_2007-40891_Gemmula_sogodensis_2	26
39	MNHN-IM-2007-40893	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 2	<i>sogodensis</i> 2	FRANZ350-08	Philippines	08°40,6'N, 123°20,3'E; 85-88 m	EU820689	IM_2007-40893_Gemmula_sogodensis_2	26
40	MNHN-IM-2007-40895	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 2	<i>sogodensis</i> 2	FRANZ352-08	Philippines	08°40,6'N, 123°20,3'E; 85-88 m	EU820691	IM_2007-40895_Gemmula_sogodensis_2	26
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2	MNHN-IM-2007-40899	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 2	<i>sogodensis</i> 2	FRANZ356-08	Philippines	08°40,6'N, 123°20,3'E; 85-88 m	EU820695	IM_2007-40899_Gemmula_sogodensis_2	26
3	MNHN-IM-2007-40900	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 2	<i>sogodensis</i> 2	FRANZ357-08	Philippines	08°40,6'N, 123°20,3'E; 85-88 m	EU820696	IM_2007-40900_Gemmula_sogodensis_2	26
4	MNHN-IM-2007-40904	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 2	<i>sogodensis</i> 2	FRANZ361-08	Philippines	08°40,6'N, 123°20,3'E; 85-88 m	EU820700	IM_2007-40904_Gemmula_sogodensis_2	26
5	MNHN-IM-2009-13310	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 2	<i>sogodensis</i> 2	CONO3877-23	Philippines	08°40,6'N, 123°20,3'E; 85-88 m	OR336542	IM_2009-13310_Gemmula_sogodensis_2	26
6	MNHN-IM-2009-13371	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 2	<i>sogodensis</i> 2	CONO3859-23	Philippines	16°03'N, 121°54'E; 194-203 m	OR337318	IM_2009-13371_Gemmula_sogodensis_2	26
7		<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 2	<i>sogodensis</i>				KF915107	KF915107_Gemmula_sogodensis	26
8		<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 2	<i>sogodensis</i>				MZ927115	MZ927115_Gemmula_sogodensis_isolate_MW1857	26
9											
10	MNHN-IM-2007-40571	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ002-08	Philippines	16°05,8'N, 121°58,8'E; 83 m	EU820368	IM_2007-40571_Gemmula_sogodensis_1	40
11	MNHN-IM-2007-40573	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ004-08	Philippines	16°05,8'N, 121°58,8'E; 83 m	EU820370	IM_2007-40573_Gemmula_sogodensis_1	40
12	MNHN-IM-2007-40574	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ005-08	Philippines	16°05,8'N, 121°58,8'E; 83 m	EU820371	IM_2007-40574_Gemmula_sogodensis_1	40
13	MNHN-IM-2007-40716	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ152-08	Philippines	15°53,2'N, 121°53,2'E; 79 m	EU820513	IM_2007-40716_Gemmula_sogodensis_1	40
14	MNHN-IM-2007-40723	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ159-08	Philippines	15°51'N, 121°51'E; 42-44 m	EU820520	IM_2007-40723_Gemmula_sogodensis_1	40
15	MNHN-IM-2007-40726	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ162-08	Philippines	15°51'N, 121°51'E; 42-44 m	EU820523	IM_2007-40726_Gemmula_sogodensis_1	40
16	MNHN-IM-2007-40727	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ163-08	Philippines	15°51'N, 121°51'E; 42-44 m	EU820524	IM_2007-40727_Gemmula_sogodensis_1	40
17	MNHN-IM-2007-40729	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ165-08	Philippines	15°51'N, 121°51'E; 42-44 m	EU820526	IM_2007-40729_Gemmula_sogodensis_1	40
18	MNHN-IM-2007-40730	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ166-08	Philippines	15°51'N, 121°51'E; 42-44 m	EU820527	IM_2007-40730_Gemmula_sogodensis_1	40
19	MNHN-IM-2007-40731	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ167-08	Philippines	15°51'N, 121°51'E; 42-44 m	EU820528	IM_2007-40731_Gemmula_sogodensis_1	40
20	MNHN-IM-2007-40819	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ276-08	Philippines	09°40,9'N, 123°50'E; 78-95 m	EU820615	IM_2007-40819_Gemmula_sogodensis_1	40
21	MNHN-IM-2007-40827	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ284-08	Philippines	09°42,2'N, 123°50,6'E; 35-45 m	EU820623	IM_2007-40827_Gemmula_sogodensis_1	40
22	MNHN-IM-2007-40874	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ331-08	Philippines	08°39,9'N, 123°20,2'E; 72-77 m	EU820670	IM_2007-40874_Gemmula_sogodensis_1	40
23	MNHN-IM-2007-40898	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ355-08	Philippines	08°40,6'N, 123°20,3'E; 85-88 m	EU820694	IM_2007-40898_Gemmula_sogodensis_1	40
24	MNHN-IM-2007-40901	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ358-08	Philippines	08°40,6'N, 123°20,3'E; 85-88 m	EU820697	IM_2007-40901_Gemmula_sogodensis_1	40
25	MNHN-IM-2007-40902	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ359-08	Philippines	08°40,6'N, 123°20,3'E; 85-88 m	EU820698	IM_2007-40902_Gemmula_sogodensis_1	40
26	MNHN-IM-2007-40911	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ368-08	Philippines	08°38,8'N, 123°20,1'E; 65 m	EU820707	IM_2007-40911_Gemmula_sogodensis_1	40
27	MNHN-IM-2007-40912	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ369-08	Philippines	08°39,9'N, 123°20,2'E; 72-77 m	EU820708	IM_2007-40912_Gemmula_sogodensis_1	40
28	MNHN-IM-2007-41011	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ482-08	Vanuatu	15°31,9'S, 167°15,1'E; 97 m	EU820807	IM_2007-41011_Gemmula_sogodensis_1	40
29	MNHN-IM-2007-41103	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ574-08	Vanuatu	15°37'S, 167°03'E; 83-120 m	EU820899	IM_2007-41103_Gemmula_sogodensis_1	40
30	MNHN-IM-2007-41104	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ575-08	Vanuatu	15°37'S, 167°03'E; 83-120 m	EU820900	IM_2007-41104_Gemmula_sogodensis_1	40
31	MNHN-IM-2007-41105	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ576-08	Vanuatu	15°37'S, 167°03'E; 83-120 m	EU820901	IM_2007-41105_Gemmula_sogodensis_1	40
32	MNHN-IM-2007-41106	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ577-08	Vanuatu	15°37'S, 167°03'E; 83-120 m	EU820902	IM_2007-41106_Gemmula_sogodensis_1	40
33	MNHN-IM-2007-41107	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ578-08	Vanuatu	15°37'S, 167°03'E; 83-120 m	EU820903	IM_2007-41107_Gemmula_sogodensis_1	40
34	MNHN-IM-2007-41108	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ579-08	Vanuatu	15°37'S, 167°03'E; 83-120 m	EU820904	IM_2007-41108_Gemmula_sogodensis_1	40
35	MNHN-IM-2007-41109	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ580-08	Vanuatu	15°37'S, 167°03'E; 83-120 m	EU820905	IM_2007-41109_Gemmula_sogodensis_1	40
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2	MNHN-IM-2007-41110	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ581-08	Vanuatu	15°37'S, 167°03'E; 83-120 m	EU820906	IM_2007-41110_Gemmula_sogodensis_1	40
3	MNHN-IM-2007-41111	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ582-08	Vanuatu	15°37'S, 167°03'E; 83-120 m	EU820907	IM_2007-41111_Gemmula_sogodensis_1	40
4	MNHN-IM-2007-41112	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ583-08	Vanuatu	15°37'S, 167°03'E; 83-120 m	EU820908	IM_2007-41112_Gemmula_sogodensis_1	40
5	MNHN-IM-2007-41113	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ584-08	Vanuatu	5,9-36,1'S, 167°01,3-01,6'E; 83-9	EU820909	IM_2007-41113_Gemmula_sogodensis_1	40
6	MNHN-IM-2007-41114	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ585-08	Vanuatu	5,9-36,1'S, 167°01,3-01,6'E; 83-9	EU820910	IM_2007-41114_Gemmula_sogodensis_1	40
7	MNHN-IM-2007-41115	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ586-08	Vanuatu	5,9-36,1'S, 167°01,3-01,6'E; 83-9	EU820911	IM_2007-41115_Gemmula_sogodensis_1	40
8	MNHN-IM-2007-41116	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ587-08	Vanuatu	5,9-36,1'S, 167°01,3-01,6'E; 83-9	EU820912	IM_2007-41116_Gemmula_sogodensis_1	40
9	MNHN-IM-2007-41117	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ588-08	Vanuatu	5,9-36,1'S, 167°01,3-01,6'E; 83-9	EU820913	IM_2007-41117_Gemmula_sogodensis_1	40
10	MNHN-IM-2007-41118	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ589-08	Vanuatu	5,9-36,1'S, 167°01,3-01,6'E; 83-9	EU820914	IM_2007-41118_Gemmula_sogodensis_1	40
11	MNHN-IM-2007-41119	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ590-08	Vanuatu	5,9-36,1'S, 167°01,3-01,6'E; 83-9	EU820915	IM_2007-41119_Gemmula_sogodensis_1	40
12	MNHN-IM-2007-41120	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ591-08	Vanuatu	5,9-36,1'S, 167°01,3-01,6'E; 83-9	EU820916	IM_2007-41120_Gemmula_sogodensis_1	40
13	MNHN-IM-2007-41121	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ592-08	Vanuatu	5,9-36,1'S, 167°01,3-01,6'E; 83-9	EU820917	IM_2007-41121_Gemmula_sogodensis_1	40
14	MNHN-IM-2007-41122	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ593-08	Vanuatu	5,9-36,1'S, 167°01,3-01,6'E; 83-9	EU820918	IM_2007-41122_Gemmula_sogodensis_1	40
15	MNHN-IM-2007-41123	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ594-08	Vanuatu	5,9-36,1'S, 167°01,3-01,6'E; 83-9	EU820919	IM_2007-41123_Gemmula_sogodensis_1	40
16	MNHN-IM-2007-41124	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ595-08	Vanuatu	5,9-36,1'S, 167°01,3-01,6'E; 83-9	EU820920	IM_2007-41124_Gemmula_sogodensis_1	40
17	MNHN-IM-2007-41125	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ596-08	Vanuatu	5,9-36,1'S, 167°01,3-01,6'E; 83-9	EU820921	IM_2007-41125_Gemmula_sogodensis_1	40
18	MNHN-IM-2007-41126	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ597-08	Vanuatu	5,9-36,1'S, 167°01,3-01,6'E; 83-9	EU820922	IM_2007-41126_Gemmula_sogodensis_1	40
19	MNHN-IM-2007-41145	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ616-08	Vanuatu	5°36-37'S, 167°02-03'E; 88-118	EU820941	IM_2007-41145_Gemmula_sogodensis_1	40
20	MNHN-IM-2007-41146	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ617-08	Vanuatu	5°36-37'S, 167°02-03'E; 88-118	EU820942	IM_2007-41146_Gemmula_sogodensis_1	40
21	MNHN-IM-2007-41147	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ618-08	Vanuatu	5°36-37'S, 167°02-03'E; 88-118	EU820943	IM_2007-41147_Gemmula_sogodensis_1	40
22	MNHN-IM-2007-41148	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ619-08	Vanuatu	5°36-37'S, 167°02-03'E; 88-118	EU820944	IM_2007-41148_Gemmula_sogodensis_1	40
23	MNHN-IM-2007-41149	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ620-08	Vanuatu	5°36-37'S, 167°02-03'E; 88-118	EU820945	IM_2007-41149_Gemmula_sogodensis_1	40
24	MNHN-IM-2007-41155	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ626-08	Vanuatu	15°36'S, 167°02'E; 84-105 m	EU820951	IM_2007-41155_Gemmula_sogodensis_1	40
25	MNHN-IM-2007-41166	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ637-08	Vanuatu	15°32,1'S, 167°14,1'E; 68-79 m	EU820962	IM_2007-41166_Gemmula_sogodensis_1	40
26	MNHN-IM-2007-41168	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ639-08	Vanuatu	15°36'S, 167°01'E; 98-105 m	EU820964	IM_2007-41168_Gemmula_sogodensis_1	40
27	MNHN-IM-2007-41169	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ640-08	Vanuatu	15°36'S, 167°01'E; 98-105 m	EU820965	IM_2007-41169_Gemmula_sogodensis_1	40
28	MNHN-IM-2007-41170	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ641-08	Vanuatu	15°36,2'S, 167°02,5'E; 80-82 m	EU820966	IM_2007-41170_Gemmula_sogodensis_1	40
29	MNHN-IM-2007-41172	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ643-08	Vanuatu	15°36,2'S, 167°02,5'E; 80-82 m	EU820968	IM_2007-41172_Gemmula_sogodensis_1	40
30	MNHN-IM-2007-41173	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ644-08	Vanuatu	15°36,2'S, 167°02,5'E; 80-82 m	EU820969	IM_2007-41173_Gemmula_sogodensis_1	40
31	MNHN-IM-2007-41175	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ646-08	Vanuatu	15°36'S, 167°01'E; 98-105 m	EU820971	IM_2007-41175_Gemmula_sogodensis_1	40
32	MNHN-IM-2007-41176	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ647-08	Vanuatu	15°32,1'S, 167°14,1'E; 68-79 m	EU820972	IM_2007-41176_Gemmula_sogodensis_1	40
33	MNHN-IM-2007-41177	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ648-08	Vanuatu	15°32,1'S, 167°14,1'E; 68-79 m	EU820973	IM_2007-41177_Gemmula_sogodensis_1	40
34	MNHN-IM-2007-41310	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ781-08	Vanuatu	15°33'S, 167°16'E; 114-196 m	EU821106	IM_2007-41310_Gemmula_sogodensis_1	40
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2	MNHN-IM-2007-41311	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ782-08	Vanuatu	15°33'S, 167°16'E; 114-196 m	EU821107	IM_2007-41311_Gemmula_sogodensis_1	40
3	MNHN-IM-2007-41312	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ783-08	Vanuatu	15°33'S, 167°16'E; 114-196 m	EU821108	IM_2007-41312_Gemmula_sogodensis_1	40
4	MNHN-IM-2007-41313	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ784-08	Vanuatu	15°33'S, 167°16'E; 114-196 m	EU821109	IM_2007-41313_Gemmula_sogodensis_1	40
5	MNHN-IM-2007-41314	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ785-08	Vanuatu	15°33'S, 167°16'E; 114-196 m	EU821110	IM_2007-41314_Gemmula_sogodensis_1	40
6	MNHN-IM-2007-41315	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ786-08	Vanuatu	15°33'S, 167°16'E; 114-196 m	EU821111	IM_2007-41315_Gemmula_sogodensis_1	40
7	MNHN-IM-2007-41316	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ787-08	Vanuatu	15°33'S, 167°16'E; 114-196 m	EU821112	IM_2007-41316_Gemmula_sogodensis_1	40
8	MNHN-IM-2007-41317	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ788-08	Vanuatu	15°32,4'S, 167°14,3'E; 71-104 m	EU821113	IM_2007-41317_Gemmula_sogodensis_1	40
9	MNHN-IM-2007-41318	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ789-08	Vanuatu	15°32,4'S, 167°14,3'E; 71-104 m	EU821114	IM_2007-41318_Gemmula_sogodensis_1	40
10	MNHN-IM-2007-41319	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ790-08	Vanuatu	15°32,4'S, 167°14,3'E; 71-104 m	EU821115	IM_2007-41319_Gemmula_sogodensis_1	40
11	MNHN-IM-2007-41409	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ880-08	Vanuatu	15°37'S, 167°02'E; 87-120 m	EU821205	IM_2007-41409_Gemmula_sogodensis_1	40
12	MNHN-IM-2007-41410	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ881-08	Vanuatu	15°37'S, 167°02'E; 87-120 m	EU821206	IM_2007-41410_Gemmula_sogodensis_1	40
13	MNHN-IM-2007-41412	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ883-08	Vanuatu	5,5-35,9'S, 167°01,2-02,3'E; 71-1	EU821208	IM_2007-41412_Gemmula_sogodensis_1	40
14	MNHN-IM-2007-41413	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ884-08	Vanuatu	5,5-35,9'S, 167°01,2-02,3'E; 71-1	EU821209	IM_2007-41413_Gemmula_sogodensis_1	40
15	MNHN-IM-2007-41414	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ885-08	Vanuatu	5,5-35,9'S, 167°01,2-02,3'E; 71-1	EU821210	IM_2007-41414_Gemmula_sogodensis_1	40
16	MNHN-IM-2007-41415	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ886-08	Vanuatu	5,5-35,9'S, 167°01,2-02,3'E; 71-1	EU821211	IM_2007-41415_Gemmula_sogodensis_1	40
17	MNHN-IM-2007-41416	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ887-08	Vanuatu	5,5-35,9'S, 167°01,2-02,3'E; 71-1	EU821212	IM_2007-41416_Gemmula_sogodensis_1	40
18	MNHN-IM-2007-41417	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ888-08	Vanuatu	5,5-35,9'S, 167°01,2-02,3'E; 71-1	EU821213	IM_2007-41417_Gemmula_sogodensis_1	40
19	MNHN-IM-2007-41418	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	FRANZ889-08	Vanuatu	5,5-35,9'S, 167°01,2-02,3'E; 71-1	EU821214	IM_2007-41418_Gemmula_sogodensis_1	40
20	MNHN-IM-2009-13321	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	CONO3866-23	Vanuatu	5,9-36,1'S, 167°01,3-01,6'E; 83-9	OR336569	IM_2009-13321_Gemmula_sogodensis_1	40
21	MNHN-IM-2009-13337	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	CONO3855-23	Philippines	16°05,8'N, 121°58,8'E; 83 m	OR337357	IM_2009-13337_Gemmula_sogodensis_1	40
22	MNHN-IM-2009-13357	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	CONO3865-23	Vanuatu	5,9-36,1'S, 167°01,3-01,6'E; 83-9	OR337533	IM_2009-13357_Gemmula_sogodensis_1	40
23	MNHN-IM-2009-13369	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	CONO3860-23	Philippines	15°53,2'N, 121°53,2'E; 79 m	OR336598	IM_2009-13369_Gemmula_sogodensis_1	40
24	MNHN-IM-2009-13370	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	CONO3862-23	Philippines	15°51'N, 121°51'E; 42-44 m	OR337104	IM_2009-13370_Gemmula_sogodensis_1	40
25	MNHN-IM-2009-13384	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	CONO3874-23	Philippines	08°40,6'N, 123°20,3'E; 85-88 m	OR337838	IM_2009-13384_Gemmula_sogodensis_1	40
26	MNHN-IM-2009-13392	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	CONO3872-23	Vanuatu	5,5-35,9'S, 167°01,2-02,3'E; 71-1	OR336859	IM_2009-13392_Gemmula_sogodensis_1	40
27	MNHN-IM-2009-13400	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	CONO3861-23	Philippines	15°53,2'N, 121°53,2'E; 79 m	OR337415	IM_2009-13400_Gemmula_sogodensis_1	40
28	MNHN-IM-2009-13484	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	CONO3834-23	Philippines	15°51'N, 121°51'E; 42-44 m	OR337614	IM_2009-13484_Gemmula_sogodensis_1	40
29	MNHN-IM-2009-13487	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sogodensis</i> 1	CONO3905-23	Vanuatu	5,9-36,1'S, 167°01,3-01,6'E; 83-9	OR337067	IM_2009-13487_Gemmula_sogodensis_1	40
30		<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>sogodensis</i> 1	<i>sp.</i>				KF297596	KF297596_Gemmula_sp.	40
31	MNHN-IM-2007-40813	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>diomedea</i>	<i>diomedea</i>	FRANZ270-08	Philippines	09°39'N, 123°44'E; 400 m	EU820609	IM_2007-40813_Gemmula_diomedea	61
32	MNHN-IM-2007-40844	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>diomedea</i>	<i>diomedea</i>	FRANZ301-08	Philippines	09°29'N, 123°44'E; 271-318 m	EU820640	IM_2007-40844_Gemmula_diomedea	61
33	MNHN-IM-2007-40845	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>diomedea</i>	<i>diomedea</i>	FRANZ302-08	Philippines	09°29'N, 123°44'E; 271-318 m	EU820641	IM_2007-40845_Gemmula_diomedea	61
34	MNHN-IM-2007-40850	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>diomedea</i>	<i>diomedea</i>	FRANZ307-08	Philippines	09°39'N, 123°48'E; 256-268 m	EU820646	IM_2007-40850_Gemmula_diomedea	61
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2	MNHN-IM-2007-40851	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>diomedea</i>	<i>diomedea</i>	FRANZ308-08	Philippines	09°39'N, 123°48'E; 256-268 m	EU820647	IM_2007-40851_Gemmula_diomedea	61
3	MNHN-IM-2007-40852	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>diomedea</i>	<i>diomedea</i>	FRANZ309-08	Philippines	09°39'N, 123°48'E; 256-268 m	EU820648	IM_2007-40852_Gemmula_diomedea	61
4	MNHN-IM-2007-40853	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>diomedea</i>	<i>diomedea</i>	FRANZ310-08	Philippines	09°29'N, 123°44'E; 271-318 m	EU820649	IM_2007-40853_Gemmula_diomedea	61
5	MNHN-IM-2007-40854	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>diomedea</i>	<i>diomedea</i>	FRANZ311-08	Philippines	09°29'N, 123°44'E; 271-318 m	EU820650	IM_2007-40854_Gemmula_diomedea	61
6	MNHN-IM-2007-40855	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>diomedea</i>	<i>diomedea</i>	FRANZ312-08	Philippines	09°29'N, 123°44'E; 271-318 m	EU820651	IM_2007-40855_Gemmula_diomedea	61
7	MNHN-IM-2007-40856	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>diomedea</i>	<i>diomedea</i>	FRANZ313-08	Philippines	09°29'N, 123°44'E; 271-318 m	EU820652	IM_2007-40856_Gemmula_diomedea	61
8	MNHN-IM-2007-40857	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>diomedea</i>	<i>diomedea</i>	FRANZ314-08	Philippines	09°29'N, 123°44'E; 271-318 m	EU820653	IM_2007-40857_Gemmula_diomedea	61
9	MNHN-IM-2007-40858	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>diomedea</i>	<i>diomedea</i>	FRANZ315-08	Philippines	09°29'N, 123°44'E; 271-318 m	EU820654	IM_2007-40858_Gemmula_diomedea	61
10	MNHN-IM-2007-40863	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>diomedea</i>	<i>diomedea</i>	FRANZ320-08	Philippines	09°32'N, 123°56'E; 219-240 m	EU820659	IM_2007-40863_Gemmula_diomedea	61
11	MNHN-IM-2007-40864	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>diomedea</i>	<i>diomedea</i>	FRANZ321-08	Philippines	09°20'N, 124°03'E; 1760-1762 m	EU820660	IM_2007-40864_Gemmula_diomedea	61
12	MNHN-IM-2007-40877	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>diomedea</i>	<i>diomedea</i>	FRANZ334-08	Philippines	08°39'N, 123°16'E; 255-301 m	EU820673	IM_2007-40877_Gemmula_diomedea	61
13	MNHN-IM-2007-40878	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>diomedea</i>	<i>diomedea</i>	FRANZ335-08	Philippines	08°39'N, 123°16'E; 255-301 m	EU820674	IM_2007-40878_Gemmula_diomedea	61
14	MNHN-IM-2007-40879	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>diomedea</i>	<i>diomedea</i>	FRANZ336-08	Philippines	08°39'N, 123°16'E; 255-301 m	EU820675	IM_2007-40879_Gemmula_diomedea	61
15	MNHN-IM-2007-40880	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>diomedea</i>	<i>diomedea</i>	FRANZ337-08	Philippines	08°39'N, 123°16'E; 255-301 m	EU820676	IM_2007-40880_Gemmula_diomedea	61
16	MNHN-IM-2007-40881	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>diomedea</i>	<i>diomedea</i>	FRANZ338-08	Philippines	08°39'N, 123°16'E; 255-301 m	EU820677	IM_2007-40881_Gemmula_diomedea	61
17	MNHN-IM-2007-40882	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>diomedea</i>	<i>diomedea</i>	FRANZ339-08	Philippines	08°39'N, 123°16'E; 255-301 m	EU820678	IM_2007-40882_Gemmula_diomedea	61
18	MNHN-IM-2007-40916	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>diomedea</i>	<i>diomedea</i>	FRANZ376-08	Philippines	09°29'N, 123°44'E; 271-318 m	EU820712	IM_2007-40916_Gemmula_diomedea	61
19	MNHN-IM-2007-40917	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>diomedea</i>	<i>diomedea</i>	FRANZ377-08	Philippines	09°29'N, 123°44'E; 271-318 m	EU820713	IM_2007-40917_Gemmula_diomedea	61
20	MNHN-IM-2007-40918	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>diomedea</i>	<i>diomedea</i>	FRANZ378-08	Philippines	09°29'N, 123°44'E; 271-318 m	EU820714	IM_2007-40918_Gemmula_diomedea	61
21	MNHN-IM-2007-40919	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>diomedea</i>	<i>diomedea</i>	FRANZ379-08	Philippines	09°29'N, 123°44'E; 271-318 m	EU820715	IM_2007-40919_Gemmula_diomedea	61
22	MNHN-IM-2007-40920	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>diomedea</i>	<i>diomedea</i>	FRANZ380-08	Philippines	09°29'N, 123°44'E; 271-318 m	EU820716	IM_2007-40920_Gemmula_diomedea	61
23	MNHN-IM-2007-40921	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>diomedea</i>	<i>diomedea</i>	FRANZ381-08	Philippines	09°39'N, 123°48'E; 256-268 m	EU820717	IM_2007-40921_Gemmula_diomedea	61
24	MNHN-IM-2007-40922	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>diomedea</i>	<i>diomedea</i>	FRANZ382-08	Philippines	09°39'N, 123°48'E; 256-268 m	EU820718	IM_2007-40922_Gemmula_diomedea	61
25	MNHN-IM-2007-40923	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>diomedea</i>	<i>diomedea</i>	FRANZ383-08	Philippines	09°39'N, 123°48'E; 256-268 m	EU820719	IM_2007-40923_Gemmula_diomedea	61
26	MNHN-IM-2007-40925	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>diomedea</i>	<i>diomedea</i>	FRANZ385-08	Philippines	09°32'N, 123°56'E; 219-240 m	EU820721	IM_2007-40925_Gemmula_diomedea	61
27	MNHN-IM-2007-40926	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>diomedea</i>	<i>diomedea</i>	FRANZ386-08	Philippines	09°32'N, 123°56'E; 219-240 m	EU820722	IM_2007-40926_Gemmula_diomedea	61
28	MNHN-IM-2009-13317	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>diomedea</i>	<i>diomedea</i>	CONO3916-23	Philippines	09°29'N, 123°44'E; 271-318 m	OR336490	IM_2009-13317_Gemmula_diomedea	61
29	MNHN-IM-2009-13318	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>diomedea</i>	<i>diomedea</i>	CONO3915-23	Philippines	09°29'N, 123°44'E; 271-318 m	OR336993	IM_2009-13318_Gemmula_diomedea	61
30	MNHN-IM-2009-13366	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>diomedea</i>	<i>diomedea</i>	CONO3914-23	Philippines	09°37'N, 123°46'E; 120 m	OR337282	IM_2009-13366_Gemmula_diomedea	61
31	MNHN-IM-2009-13410	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>diomedea</i>	<i>diomedea</i>	CONO3917-23	Philippines	09°37'N, 123°46'E; 120 m	OR336795	IM_2009-13410_Gemmula_diomedea	61
32	MNHN-IM-2009-13412	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>diomedea</i>	<i>diomedea</i>	CONO3987-23	Philippines	09°37'N, 123°46'E; 120 m	OR337144	IM_2009-13412_Gemmula_diomedea	61
33	MNHN-IM-2009-13413	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>diomedea</i>	<i>diomedea</i>	CONO3918-23	Philippines	09°37'N, 123°46'E; 120 m	OR337249	IM_2009-13413_Gemmula_diomedea	61
34	MNHN-IM-2009-16950	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>diomedea</i>	<i>diomedea</i>	CONO3755-23	Papua New Guinea	09°14'S, 152°18'E; 694-766 m	OR336814	IM_2009-16950_Gemmula_diomedea	61
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2	MNHN-IM-2009-16956	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>diomedea</i>	<i>diomedea</i>	CONO3758-23	Papua New Guinea	05°23'S, 145°48'E; 434-447 m	OR337420	IM_2009-16956_Gemmula_diomedea	61
3	MNHN-IM-2009-16959	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>diomedea</i>	<i>diomedea</i>	CONO3759-23	Papua New Guinea	05°22'S, 145°48'E; 372-384 m	OR337620	IM_2009-16959_Gemmula_diomedea	61
4	MNHN-IM-2013-18776	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>diomedea</i>	<i>diomedea</i>	CONO4455-23	Papua New Guinea	03°20'S, 143°28'E; 325-345 m	OR337082	IM_2013-18776_Gemmula_diomedea	61
5	MNHN-IM-2013-18946	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>diomedea</i>	<i>diomedea</i>	CONO4327-23	Papua New Guinea	03°03'S, 142°19'E; 300-308 m	OR337635	IM_2013-18946_Gemmula_diomedea	61
6	MNHN-IM-2013-18956	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>diomedea</i>	<i>diomedea</i>	CONO4450-23	Papua New Guinea	03°03'S, 142°19'E; 300-308 m	OR336685	IM_2013-18956_Gemmula_diomedea	61
7	MNHN-IM-2013-18977	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>diomedea</i>	<i>diomedea</i>	CONO4281-23	Papua New Guinea	03°03'S, 142°18'E; 370-374 m	OR337691	IM_2013-18977_Gemmula_diomedea	61
8	MNHN-IM-2013-19063	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>diomedea</i>	<i>diomedea</i>	CONO4280-23	Papua New Guinea	02°38'S, 141°18'E; 335 m	OR336824	IM_2013-19063_Gemmula_diomedea	61
9	MNHN-IM-2013-19064	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>diomedea</i>	<i>diomedea</i>	CONO4465-23	Papua New Guinea	02°38'S, 141°18'E; 335 m	OR337795	IM_2013-19064_Gemmula_diomedea	61
10	MNHN-IM-2013-19112	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>diomedea</i>	<i>diomedea</i>	CONO4279-23	Papua New Guinea	02°38'S, 141°18'E; 405 m	OR336780	IM_2013-19112_Gemmula_diomedea	61
11	MNHN-IM-2013-19162	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>diomedea</i>	<i>diomedea</i>	CONO4461-23	Papua New Guinea	03°19'S, 143°01'E; 380 m	OR337461	IM_2013-19162_Gemmula_diomedea	61
12	MNHN-IM-2013-45914	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>diomedea</i>	<i>diomedea</i>	CONO4811-23	Papua New Guinea	06°08'S, 149°10'E; 250-500 m	OR336830	IM_2013-45914_Gemmula_diomedea	61
13	MNHN-IM-2013-45915	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>diomedea</i>	<i>diomedea</i>	CONO4788-23	Papua New Guinea	06°08'S, 149°10'E; 250-500 m	OR337600	IM_2013-45915_Gemmula_diomedea	61
14	MNHN-IM-2013-45917	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>diomedea</i>	<i>diomedea</i>	CONO4808-23	Papua New Guinea	06°08'S, 149°10'E; 250-500 m	OR337336	IM_2013-45917_Gemmula_diomedea	61
15	MNHN-IM-2013-46051	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>diomedea</i>	<i>diomedea</i>	CONO4852-23	Papua New Guinea	06°07'S, 149°12'E; 260 m	OR337064	IM_2013-46051_Gemmula_diomedea	61
16	MNHN-IM-2013-46152	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>diomedea</i>	<i>diomedea</i>	CONO4674-23	Papua New Guinea	06°07'S, 149°10'E; 220-440 m	OR337217	IM_2013-46152_Gemmula_diomedea	61
17	MNHN-IM-2013-46165	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>diomedea</i>	<i>diomedea</i>	CONO4815-23	Papua New Guinea	06°07'S, 149°10'E; 220-440 m	OR336845	IM_2013-46165_Gemmula_diomedea	61
18	MNHN-IM-2013-9783	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>diomedea</i>	<i>diomedea</i>	CONO4275-23	Papua New Guinea	05°22'S, 145°48'E; 340-385 m	OR336678	IM_2013-9783_Gemmula_diomedea	61
19	MNHN-IM-2013-9893	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>diomedea</i>	<i>diomedea</i>	CONO4290-23	Papua New Guinea	05°22'S, 145°47'E; 300-320 m	OR337595	IM_2013-9893_Gemmula_diomedea	61
20	MNHN-IM-2019-1349	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>diomedea</i>	<i>diomedea</i>	CONO5064-23	Philippines		ON557403	IM_2019-1349_Gemmula_congener	61
21		<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>diomedea</i>	<i>diomedea</i>				GU299994	GU299994_Gemmula_diomedea	61
22		<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>diomedea</i>	<i>diomedea</i>				KM218746	KM218746_Gemmula_diomedea	61
23	MNHN-IM-2007-40821	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>kieneri</i>	<i>kieneri</i>	FRANZ278-08	Philippines	09°39'N, 123°44'E; 400 m	EU820617	IM_2007-40821_Gemmula_kieneri	64
24	MNHN-IM-2007-40834	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>kieneri</i>	<i>kieneri</i>	FRANZ291-08	Philippines	09°33'N, 123°51'E; 106-137 m	EU820630	IM_2007-40834_Gemmula_kieneri	64
25	MNHN-IM-2007-40866	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>kieneri</i>	<i>kieneri</i>	FRANZ323-08	Philippines	08°33,7'N, 123°08,6'E; 92-96 m	EU820662	IM_2007-40866_Gemmula_kieneri	64
26	MNHN-IM-2007-40873	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>kieneri</i>	<i>kieneri</i>	FRANZ330-08	Philippines	08°39,9'N, 123°20,2'E; 72-77 m	EU820669	IM_2007-40873_Gemmula_kieneri	64
27	MNHN-IM-2007-40875	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>kieneri</i>	<i>kieneri</i>	FRANZ332-08	Philippines	08°39,9'N, 123°20,2'E; 72-77 m	EU820671	IM_2007-40875_Gemmula_kieneri	64
28	MNHN-IM-2007-40889	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>kieneri</i>	<i>kieneri</i>	FRANZ346-08	Philippines	08°40,6'N, 123°20,3'E; 85-88 m	EU820685	IM_2007-40889_Gemmula_kieneri	64
29	MNHN-IM-2007-40892	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>kieneri</i>	<i>kieneri</i>	FRANZ349-08	Philippines	08°40,6'N, 123°20,3'E; 85-88 m	EU820688	IM_2007-40892_Gemmula_kieneri	64
30	MNHN-IM-2007-40894	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>kieneri</i>	<i>kieneri</i>	FRANZ351-08	Philippines	08°40,6'N, 123°20,3'E; 85-88 m	EU820690	IM_2007-40894_Gemmula_kieneri	64
31	MNHN-IM-2007-40896	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>kieneri</i>	<i>kieneri</i>	FRANZ353-08	Philippines	08°40,6'N, 123°20,3'E; 85-88 m	EU820692	IM_2007-40896_Gemmula_kieneri	64
32	MNHN-IM-2007-40897	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>kieneri</i>	<i>kieneri</i>	FRANZ354-08	Philippines	08°40,6'N, 123°20,3'E; 85-88 m	EU820693	IM_2007-40897_Gemmula_kieneri	64
33	MNHN-IM-2009-13308	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>kieneri</i>	<i>kieneri</i>	CONO3875-23	Philippines	08°40,6'N, 123°20,3'E; 85-88 m	OR337682	IM_2009-13308_Gemmula_kieneri	64
34	MNHN-IM-2009-13364	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>kieneri</i>	<i>kieneri</i>	CONO3913-23	Philippines	09°37'N, 123°46'E; 120 m	OR336957	IM_2009-13364_Gemmula_kieneri	64
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2	MNHN-IM-2009-13399	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>kieneri</i>	<i>kieneri</i>	CONO4258-23	Philippines	08°40,6'N, 123°20,3'E; 85-88 m	OR337457	IM_2009-13399_Gemmula_kieneri	64
3	MNHN-IM-2009-14921	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>kieneri</i>	<i>kieneri</i>	CONO3903-23	Madagascar	25°03'S, 44°00'E; 113-135 m	OR337486	IM_2009-14921_Gemmula_kieneri	64
4	MNHN-IM-2009-26516	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>kieneri</i>	<i>kieneri</i>	CONO3996-23	Mozambique	26°03.6'S, 33°01.8'E; 75 m	OR337427	IM_2009-26516_Gemmula_kieneri	64
5	MNHN-IM-2009-7016	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>kieneri</i>	<i>kieneri</i>	CONO3809-23	Mozambique	25°11'S, 35°02'E; 101-102 m	OR336401	IM_2009-7016_Gemmula_kieneri	64
6	MNHN-IM-2013-58758	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>kieneri</i>	<i>kieneri</i>	CONO4880-23	Papua New Guinea	02°43'S, 150°36'E; 90-185 m	OR337507	IM_2013-58758_Gemmula_kieneri	64
7	MNHN-IM-2013-61867	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>kieneri</i>	<i>kieneri</i>	CONO4756-23	Taiwan/China Sea	16°07'N, 114°23'E; 161 m	OR336553	IM_2013-61867_Gemmula_kieneri	64
8	MNHN-IM-2013-68004	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>kieneri</i>	<i>kieneri</i>	CONO4945-23	New Caledonia	22°40'S, 167°12'E; 219-244 m	OR337531	IM_2013-68004_Gemmula_kieneri	64
9		<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>kieneri</i>	<i>kieneri</i>				KF915105	KF915105_Gemmula_kieneri	64
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11	MNHN-IM-2007-40883	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>speciosa</i>	<i>speciosa</i>	FRANZ340-08	Philippines	08°40,6'N, 123°20,3'E; 85-88 m	EU820679	IM_2007-40883_Gemmula_speciosa	72
12	MNHN-IM-2007-40884	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>speciosa</i>	<i>speciosa</i>	FRANZ341-08	Philippines	08°40,6'N, 123°20,3'E; 85-88 m	EU820680	IM_2007-40884_Gemmula_speciosa	72
13	MNHN-IM-2007-40903	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>speciosa</i>	<i>speciosa</i>	FRANZ360-08	Philippines	08°40,6'N, 123°20,3'E; 85-88 m	EU820699	IM_2007-40903_Gemmula_speciosa	72
14	MNHN-IM-2007-40905	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>speciosa</i>	<i>speciosa</i>	FRANZ362-08	Philippines	08°40,6'N, 123°20,3'E; 85-88 m	EU820701	IM_2007-40905_Gemmula_speciosa	72
15	MNHN-IM-2007-40906	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>speciosa</i>	<i>speciosa</i>	FRANZ363-08	Philippines	08°40,6'N, 123°20,3'E; 85-88 m	EU820702	IM_2007-40906_Gemmula_speciosa	72
16	MNHN-IM-2007-40908	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>speciosa</i>	<i>speciosa</i>	FRANZ365-08	Philippines	08°38,8'N, 123°20,1'E; 65 m	EU820704	IM_2007-40908_Gemmula_speciosa	72
17	MNHN-IM-2007-40909	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>speciosa</i>	<i>speciosa</i>	FRANZ366-08	Philippines	08°38,8'N, 123°20,1'E; 65 m	EU820705	IM_2007-40909_Gemmula_speciosa	72
18	MNHN-IM-2007-40910	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>speciosa</i>	<i>speciosa</i>	FRANZ367-08	Philippines	08°38,8'N, 123°20,1'E; 65 m	EU820706	IM_2007-40910_Gemmula_speciosa	72
19	MNHN-IM-2007-40950	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>speciosa</i>	<i>speciosa</i>	FRANZ412-08	Solomons	08°37'S, 157°21'E; 150-160 m	EU820746	IM_2007-40950_Gemmula_speciosa	72
20	MNHN-IM-2009-13319	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>speciosa</i>	<i>speciosa</i>	CONO3983-23	Philippines	08°40,6'N, 123°20,3'E; 85-88 m	OR336616	IM_2009-13319_Gemmula_speciosa	72
21	MNHN-IM-2009-13358	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>speciosa</i>	<i>speciosa</i>	CONO3876-23	Philippines	08°40,6'N, 123°20,3'E; 85-88 m	OR337232	IM_2009-13358_Gemmula_speciosa	72
22	MNHN-IM-2009-16774	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>speciosa</i>	<i>speciosa</i>	CONO3906-23	Solomons	08°37'S, 157°21'E; 150-160 m	OR336979	IM_2009-16774_Gemmula_speciosa	72
23	MNHN-IM-2013-14912	<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>speciosa</i>	<i>speciosa</i>	CONO4444-23	Papua New Guinea	04°57,5'S, 145°47,2'E; 30 m	OR336545	IM_2013-14912_Gemmula_speciosa	72
24		<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>speciosa</i>	<i>cosmoi</i>				KF297594	KF297594_Gemmula_cosmoi	72
25		<i>Oliveragemmula</i>	<i>Gemmula</i>	<i>speciosa</i>	<i>speciosa</i>				GU299997	GU299997_Gemmula_speciosa	72
26	MNHN-IM-2009-24360	<i>Polystira</i>	<i>Polystira</i>	<i>albida</i>	<i>albida</i>	CONO4031-23	Guadeloupe	16°22,8'N, 61°33,44'W; 60 m	OR337696	IM_2009-24360_Polystira_albida	129
27		<i>Polystira</i>	<i>Polystira</i>	<i>albida</i>	<i>albida</i>				JF276942	JF276942_Polystira_albida	129
28		<i>Polystira</i>	<i>Polystira</i>	<i>albida</i>	<i>albida</i>				KM218654	KM218654_Polystira_albida	129
29		<i>Polystira</i>	<i>Polystira</i>	<i>albida</i>	<i>albida</i>				KM218655	KM218655_Polystira_albida	129
30		<i>Polystira</i>	<i>Polystira</i>	<i>albida</i>	<i>albida</i>				KM218656	KM218656_Polystira_albida	129
31		<i>Polystira</i>	<i>Polystira</i>	<i>albida</i>	<i>albida</i>				KM218657	KM218657_Polystira_albida	129
32		<i>Polystira</i>	<i>Polystira</i>	<i>albida</i>	<i>albida</i>				KM218658	KM218658_Polystira_albida	129
33		<i>Polystira</i>	<i>Polystira</i>	<i>albida</i>	<i>albida</i>				KM218659	KM218659_Polystira_albida	129
34		<i>Polystira</i>	<i>Polystira</i>	<i>albida</i>	<i>albida</i>				KM218660	KM218660_Polystira_albida	129
35		<i>Polystira</i>	<i>Polystira</i>	<i>albida</i>	<i>albida</i>				KM218661	KM218661_Polystira_albida	129
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2		<i>Polystira</i>	<i>Polystira</i>	<i>albida</i>	<i>albida</i>				KM218662	KM218662_Polystira_albida	129
3		<i>Polystira</i>	<i>Polystira</i>	<i>albida</i>	<i>albida</i>				KM218663	KM218663_Polystira_albida	129
4		<i>Polystira</i>	<i>Polystira</i>	<i>albida</i>	<i>albida</i>				KM218664	KM218664_Polystira_albida	129
5		<i>Polystira</i>	<i>Polystira</i>	<i>albida</i>	<i>albida</i>				KM218665	KM218665_Polystira_albida	129
6		<i>Polystira</i>	<i>Polystira</i>	<i>albida</i>	<i>albida</i>				KM218666	KM218666_Polystira_albida	129
7		<i>Polystira</i>	<i>Polystira</i>	<i>albida</i>	<i>albida</i>				KM218667	KM218667_Polystira_albida	129
8		<i>Polystira</i>	<i>Polystira</i>	<i>albida</i>	<i>albida</i>				KM218667	KM218667_Polystira_albida	129
9	MNHN-IM-2013-56011	<i>Polystira</i>	<i>Polystira</i>	<i>coltrorum</i>	<i>coltrorum</i>	CONO4523-23	French Guyana	06°17,2'N, 53°07,4'W; 50 m	OR336743	IM_2013-56011_Polystira_coltrorum	129
10	MNHN-IM-2013-56012	<i>Polystira</i>	<i>Polystira</i>	<i>coltrorum</i>	<i>coltrorum</i>	CONO4524-23	French Guyana	06°17,2'N, 53°07,4'W; 50 m	OR336913	IM_2013-56012_Polystira_coltrorum	129
11	MNHN-IM-2013-56055	<i>Polystira</i>	<i>Polystira</i>	<i>coltrorum</i>	<i>coltrorum</i>	CONO4527-23	French Guyana	04°57,5'N, 51°43,4'W; 50 m	OR337218	IM_2013-56055_Polystira_coltrorum	129
12	MNHN-IM-2013-56056	<i>Polystira</i>	<i>Polystira</i>	<i>coltrorum</i>	<i>coltrorum</i>	CONO4528-23	French Guyana	04°57,5'N, 51°43,4'W; 50 m	OR336395	IM_2013-56056_Polystira_coltrorum	129
13	MNHN-IM-2013-56066	<i>Polystira</i>	<i>Polystira</i>	<i>coltrorum</i>	<i>coltrorum</i>	CONO4529-23	French Guyana	04°57,5'N, 51°43,4'W; 50 m	OR337582	IM_2013-56066_Polystira_coltrorum	129
14	MNHN-IM-2013-56097	<i>Polystira</i>	<i>Polystira</i>	<i>coltrorum</i>	<i>coltrorum</i>	CONO4532-23	French Guyana	05°13,9'N, 51°41,7'W; 60 m	OR337030	IM_2013-56097_Polystira_coltrorum	129
15	MNHN-IM-2013-56098	<i>Polystira</i>	<i>Polystira</i>	<i>coltrorum</i>	<i>coltrorum</i>	CONO4533-23	French Guyana	05°13,9'N, 51°41,7'W; 60 m	OR337460	IM_2013-56098_Polystira_coltrorum	129
16	MNHN-IM-2013-56099	<i>Polystira</i>	<i>Polystira</i>	<i>coltrorum</i>	<i>coltrorum</i>	CONO4534-23	French Guyana	05°13,9'N, 51°41,7'W; 60 m	OR337372	IM_2013-56099_Polystira_coltrorum	129
17	MNHN-IM-2013-56100	<i>Polystira</i>	<i>Polystira</i>	<i>coltrorum</i>	<i>coltrorum</i>	CONO4535-23	French Guyana	05°13,9'N, 51°41,7'W; 60 m	OR337293	IM_2013-56100_Polystira_coltrorum	129
18	MNHN-IM-2013-56104	<i>Polystira</i>	<i>Polystira</i>	<i>coltrorum</i>	<i>coltrorum</i>	CONO4536-23	French Guyana	05°13,9'N, 51°41,7'W; 60 m	OR337015	IM_2013-56104_Polystira_coltrorum	129
19	MNHN-IM-2013-56113	<i>Polystira</i>	<i>Polystira</i>	<i>coltrorum</i>	<i>coltrorum</i>	CONO4537-23	French Guyana	05°08,7'N, 51°58,7'W; 47 m	OR337193	IM_2013-56113_Polystira_coltrorum	129
20	MNHN-IM-2013-56117	<i>Polystira</i>	<i>Polystira</i>	<i>coltrorum</i>	<i>coltrorum</i>	CONO4538-23	French Guyana	05°08,7'N, 51°58,7'W; 47 m	OR337098	IM_2013-56117_Polystira_coltrorum	129
21	MNHN-IM-2013-56118	<i>Polystira</i>	<i>Polystira</i>	<i>coltrorum</i>	<i>coltrorum</i>	CONO4539-23	French Guyana	05°08,7'N, 51°58,7'W; 47 m	OR336440	IM_2013-56118_Polystira_coltrorum	129
22	MNHN-IM-2013-56150	<i>Polystira</i>	<i>Polystira</i>	<i>coltrorum</i>	<i>coltrorum</i>	CONO4546-23	French Guyana	05°08,7'N, 51°58,7'W; 47 m	OR336535	IM_2013-56150_Polystira_coltrorum	129
23	MNHN-IM-2013-56569	<i>Polystira</i>	<i>Polystira</i>	<i>coltrorum</i>	<i>coltrorum</i>	CONO4571-23	French Guyana	05°50,5'N, 52°29,3'W; 50-51 m	OR337374	IM_2013-56569_Polystira_coltrorum	129
24		<i>Polystira</i>	<i>Polystira</i>	<i>coltrorum</i>	<i>coltrorum</i>				KM218668	KM218668_Polystira_coltrorum	129
25		<i>Polystira</i>	<i>Polystira</i>	<i>coltrorum</i>	<i>sp.</i>				KM218669	KM218669_Polystira_sp.	129
26		<i>Polystira</i>	<i>Polystira</i>	<i>coltrorum</i>	<i>sp.</i>				KM218670	KM218670_Polystira_sp.	129
27	MNHN-IM-2013-20432	<i>Polystira</i>	<i>Polystira</i>	<i>florencae</i>	<i>florencae</i>	CONO4157-23	Guadeloupe	16°23'N, 61°33'W; 130 m	OR337408	IM_2013-20432_Polystira_florencae	146
28	MNHN-IM-2013-48178	<i>Polystira</i>	<i>Polystira</i>	<i>florencae</i>	<i>florencae</i>	CONO5010-23	French Guyana	6°09,5'N, 52°01,4'W; 92-94 m	OR337028	IM_2013-48178_Polystira_florencae	146
29	MNHN-IM-2013-48179	<i>Polystira</i>	<i>Polystira</i>	<i>florencae</i>	<i>florencae</i>	CONO5011-23	French Guyana	6°09,5'N, 52°01,4'W; 92-94 m	OR337745	IM_2013-48179_Polystira_florencae	146
30	MNHN-IM-2013-48180	<i>Polystira</i>	<i>Polystira</i>	<i>florencae</i>	<i>florencae</i>	CONO5012-23	French Guyana	6°09,5'N, 52°01,4'W; 92-94 m	OR337695	IM_2013-48180_Polystira_florencae	146
31	MNHN-IM-2013-56014	<i>Polystira</i>	<i>Polystira</i>	<i>florencae</i>	<i>florencae</i>	CONO4525-23	French Guyana	06°17,2'N, 53°07,4'W; 50 m	OR337755	IM_2013-56014_Polystira_florencae	146
32	MNHN-IM-2013-56040	<i>Polystira</i>	<i>Polystira</i>	<i>florencae</i>	<i>florencae</i>	CONO4526-23	French Guyana	06°55'N, 53°05'W; 103 m	OR336405	IM_2013-56040_Polystira_florencae	146
33	MNHN-IM-2013-56068	<i>Polystira</i>	<i>Polystira</i>	<i>florencae</i>	<i>florencae</i>	CONO4530-23	French Guyana	04°57,5'N, 51°43,4'W; 50 m	OR336568	IM_2013-56068_Polystira_florencae	146
34	MNHN-IM-2013-56096	<i>Polystira</i>	<i>Polystira</i>	<i>florencae</i>	<i>florencae</i>	CONO4531-23	French Guyana	05°13,9'N, 51°41,7'W; 60 m	OR337087	IM_2013-56096_Polystira_florencae	146
35	MNHN-IM-2013-56127	<i>Polystira</i>	<i>Polystira</i>	<i>florencae</i>	<i>florencae</i>	CONO4540-23	French Guyana	05°08,7'N, 51°58,7'W; 47 m	OR336439	IM_2013-56127_Polystira_florencae	146
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2	MNHN-IM-2013-56128	<i>Polystira</i>	<i>Polystira</i>	<i>florencae</i>	<i>florencae</i>	CONO4541-23	French Guyana	05°08,7'N, 51°58,7'W; 47 m	OR336960	IM_2013-56128_Polystira_florencae	146
3	MNHN-IM-2013-56129	<i>Polystira</i>	<i>Polystira</i>	<i>florencae</i>	<i>florencae</i>	CONO4542-23	French Guyana	05°08,7'N, 51°58,7'W; 47 m	OR336578	IM_2013-56129_Polystira_florencae	146
4	MNHN-IM-2013-56130	<i>Polystira</i>	<i>Polystira</i>	<i>florencae</i>	<i>florencae</i>	CONO4543-23	French Guyana	05°08,7'N, 51°58,7'W; 47 m	OR337382	IM_2013-56130_Polystira_florencae	146
5	MNHN-IM-2013-56131	<i>Polystira</i>	<i>Polystira</i>	<i>florencae</i>	<i>florencae</i>	CONO4544-23	French Guyana	05°08,7'N, 51°58,7'W; 47 m	OR337430	IM_2013-56131_Polystira_florencae	146
6	MNHN-IM-2013-56132	<i>Polystira</i>	<i>Polystira</i>	<i>florencae</i>	<i>florencae</i>	CONO4545-23	French Guyana	05°08,7'N, 51°58,7'W; 47 m	OR337718	IM_2013-56132_Polystira_florencae	146
7	MNHN-IM-2013-56152	<i>Polystira</i>	<i>Polystira</i>	<i>florencae</i>	<i>florencae</i>	CONO4547-23	French Guyana	05°08,7'N, 51°58,7'W; 47 m	OR337596	IM_2013-56152_Polystira_florencae	146
8	MNHN-IM-2013-56154	<i>Polystira</i>	<i>Polystira</i>	<i>florencae</i>	<i>florencae</i>	CONO4548-23	French Guyana	06°52,2'N, 53°02,6'W; 94 m	OR337223	IM_2013-56154_Polystira_florencae	146
9	MNHN-IM-2013-56155	<i>Polystira</i>	<i>Polystira</i>	<i>florencae</i>	<i>florencae</i>	CONO4549-23	French Guyana	06°52,2'N, 53°02,6'W; 94 m	OR337330	IM_2013-56155_Polystira_florencae	146
10	MNHN-IM-2013-56197	<i>Polystira</i>	<i>Polystira</i>	<i>florencae</i>	<i>florencae</i>	CONO4555-23	French Guyana	05°08,7'N, 51°58,7'W; 47 m	OR336694	IM_2013-56197_Polystira_florencae	146
11	MNHN-IM-2013-56571	<i>Polystira</i>	<i>Polystira</i>	<i>florencae</i>	<i>florencae</i>	CONO4572-23	French Guyana	05°50,5'N, 52°29,3'W; 50-51 m	OR336602	IM_2013-56571_Polystira_florencae	146
12	MNHN-IM-2013-60119	<i>Polystira</i>	<i>Polystira</i>	<i>florencae</i>	<i>florencae</i>	CONO4762-23	Guadeloupe	16°24'N, 61°35'W; 178-185 m	OR337746	IM_2013-60119_Polystira_florencae	146
13	MNHN-IM-2013-64782	<i>Polystira</i>	<i>Polystira</i>	<i>florencae</i>	<i>florencae</i>	CONO4995-23	French Guyana	6°17,4'N, 52°18,1'W; 83 m	OR336428	IM_2013-64782_Polystira_florencae	146
14	MNHN-IM-2013-64889	<i>Polystira</i>	<i>Polystira</i>	<i>florencae</i>	<i>florencae</i>	CONO5021-23	French Guyana	6°10,3'N, 51°59,6'W; 112 m	OR337439	IM_2013-64889_Polystira_florencae	146
15	MNHN-IM-2013-64892	<i>Polystira</i>	<i>Polystira</i>	<i>florencae</i>	<i>florencae</i>	CONO5028-23	French Guyana	6°10,3'N, 51°59,6'W; 112 m	OR337599	IM_2013-64892_Polystira_florencae	146
16	MNHN-IM-2013-64901	<i>Polystira</i>	<i>Polystira</i>	<i>florencae</i>	<i>florencae</i>	CONO4990-23	French Guyana	6°10,1'N, 51°59,4'W; 112-115 m	OR337499	IM_2013-64901_Polystira_florencae	146
17	MNHN-IM-2013-65008	<i>Polystira</i>	<i>Polystira</i>	<i>florencae</i>	<i>florencae</i>	CONO5030-23	French Guyana	6°09,8'N, 52°01,7'W; 93-96 m	OR337349	IM_2013-65008_Polystira_florencae	146
18	MNHN-IM-2013-65009	<i>Polystira</i>	<i>Polystira</i>	<i>florencae</i>	<i>florencae</i>	CONO5022-23	French Guyana	6°09,8'N, 52°01,7'W; 93-96 m	OR337112	IM_2013-65009_Polystira_florencae	146
19	MNHN-IM-2013-65010	<i>Polystira</i>	<i>Polystira</i>	<i>florencae</i>	<i>florencae</i>	CONO4989-23	French Guyana	6°09,8'N, 52°01,7'W; 93-96 m	OR337068	IM_2013-65010_Polystira_florencae	146
20	MNHN-IM-2013-65017	<i>Polystira</i>	<i>Polystira</i>	<i>florencae</i>	<i>florencae</i>	CONO5040-23	French Guyana	6°09,8'N, 52°01,7'W; 93-96 m	OR337160	IM_2013-65017_Polystira_florencae	146
21	MNHN-IM-2013-65018	<i>Polystira</i>	<i>Polystira</i>	<i>florencae</i>	<i>florencae</i>	CONO5038-23	French Guyana	6°09,8'N, 52°01,7'W; 93-96 m	OR337484	IM_2013-65018_Polystira_florencae	146
22	MNHN-IM-2013-65019	<i>Polystira</i>	<i>Polystira</i>	<i>florencae</i>	<i>florencae</i>	CONO5025-23	French Guyana	6°09,8'N, 52°01,7'W; 93-96 m	OR337594	IM_2013-65019_Polystira_florencae	146
23	MNHN-IM-2013-65020	<i>Polystira</i>	<i>Polystira</i>	<i>florencae</i>	<i>florencae</i>	CONO5026-23	French Guyana	6°09,8'N, 52°01,7'W; 93-96 m	OR336527	IM_2013-65020_Polystira_florencae	146
24	MNHN-IM-2013-65021	<i>Polystira</i>	<i>Polystira</i>	<i>florencae</i>	<i>florencae</i>	CONO5043-23	French Guyana	6°09,8'N, 52°01,7'W; 93-96 m	OR337516	IM_2013-65021_Polystira_florencae	146
25	MNHN-IM-2013-65022	<i>Polystira</i>	<i>Polystira</i>	<i>florencae</i>	<i>florencae</i>	CONO4992-23	French Guyana	6°09,8'N, 52°01,7'W; 93-96 m	OR336786	IM_2013-65022_Polystira_florencae	146
26	MNHN-IM-2013-65024	<i>Polystira</i>	<i>Polystira</i>	<i>florencae</i>	<i>florencae</i>	CONO5037-23	French Guyana	6°09,8'N, 52°01,7'W; 93-96 m	OR337071	IM_2013-65024_Polystira_florencae	146
27	MNHN-IM-2013-65025	<i>Polystira</i>	<i>Polystira</i>	<i>florencae</i>	<i>florencae</i>	CONO4993-23	French Guyana	6°09,8'N, 52°01,7'W; 93-96 m	OR337432	IM_2013-65025_Polystira_florencae	146
28	MNHN-IM-2013-65026	<i>Polystira</i>	<i>Polystira</i>	<i>florencae</i>	<i>florencae</i>	CONO5036-23	French Guyana	6°09,8'N, 52°01,7'W; 93-96 m	OR336826	IM_2013-65026_Polystira_florencae	146
29	MNHN-IM-2013-65027	<i>Polystira</i>	<i>Polystira</i>	<i>florencae</i>	<i>florencae</i>	CONO5044-23	French Guyana	6°09,8'N, 52°01,7'W; 93-96 m	OR336674	IM_2013-65027_Polystira_florencae	146
30	MNHN-IM-2013-65028	<i>Polystira</i>	<i>Polystira</i>	<i>florencae</i>	<i>florencae</i>	CONO5161-23	French Guyana	6°09,8'N, 52°01,7'W; 93-96 m	OR337678	IM_2013-65028_Polystira_florencae	146
31	MNHN-IM-2013-65049	<i>Polystira</i>	<i>Polystira</i>	<i>florencae</i>	<i>florencae</i>	CONO5045-23	French Guyana	6°09,5'N, 52°01,4'W; 92-94 m	OR336874	IM_2013-65049_Polystira_florencae	146
32	MNHN-IM-2013-65050	<i>Polystira</i>	<i>Polystira</i>	<i>florencae</i>	<i>florencae</i>	CONO5024-23	French Guyana	6°09,5'N, 52°01,4'W; 92-94 m	OR337026	IM_2013-65050_Polystira_florencae	146
33	MNHN-IM-2013-65051	<i>Polystira</i>	<i>Polystira</i>	<i>florencae</i>	<i>florencae</i>	CONO5035-23	French Guyana	6°09,5'N, 52°01,4'W; 92-94 m	OR337158	IM_2013-65051_Polystira_florencae	146
34	MNHN-IM-2013-65078	<i>Polystira</i>	<i>Polystira</i>	<i>florencae</i>	<i>florencae</i>	CONO5039-23	French Guyana	6°07,4'N, 51°59,5'W; 88-91 m	OR337550	IM_2013-65078_Polystira_florencae	146
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2	MNHN-IM-2013-65079	<i>Polystira</i>	<i>Polystira</i>	<i>florencae</i>	<i>florencae</i>	CONO5027-23	French Guyana	6°07,4'N, 51°59,5'W; 88-91 m	OR337228	IM_2013-65079_Polystira_florencae	146
3	MNHN-IM-2013-65080	<i>Polystira</i>	<i>Polystira</i>	<i>florencae</i>	<i>florencae</i>	CONO5033-23	French Guyana	6°07,4'N, 51°59,5'W; 88-91 m	OR336451	IM_2013-65080_Polystira_florencae	146
4	MNHN-IM-2013-65100	<i>Polystira</i>	<i>Polystira</i>	<i>florencae</i>	<i>florencae</i>	CONO4987-23	French Guyana	6°07,4'N, 51°59,5'W; 31-89 m	OR336741	IM_2013-65100_Polystira_florencae	146
5	MNHN-IM-2013-65101	<i>Polystira</i>	<i>Polystira</i>	<i>florencae</i>	<i>florencae</i>	CONO4982-23	French Guyana	6°07,4'N, 51°59,5'W; 31-89 m	OR336608	IM_2013-65101_Polystira_florencae	146
6	MNHN-IM-2013-65152	<i>Polystira</i>	<i>Polystira</i>	<i>florencae</i>	<i>florencae</i>	CONO5162-23	French Guyana	6°10,5'N, 52°02,6'W; 96-98 m	OR336547	IM_2013-65152_Polystira_florencae	146
7	MNHN-IM-2013-65153	<i>Polystira</i>	<i>Polystira</i>	<i>florencae</i>	<i>florencae</i>	CONO4988-23	French Guyana	6°10,5'N, 52°02,6'W; 96-98 m	OR337298	IM_2013-65153_Polystira_florencae	146
8	MNHN-IM-2013-65161	<i>Polystira</i>	<i>Polystira</i>	<i>florencae</i>	<i>florencae</i>	CONO4983-23	French Guyana	6°10,5'N, 52°02,6'W; 96-98 m	OR337699	IM_2013-65161_Polystira_florencae	146
9	MNHN-IM-2013-65162	<i>Polystira</i>	<i>Polystira</i>	<i>florencae</i>	<i>florencae</i>	CONO5029-23	French Guyana	6°10,5'N, 52°02,6'W; 96-98 m	OR337570	IM_2013-65162_Polystira_florencae	146
10	MNHN-IM-2013-65171	<i>Polystira</i>	<i>Polystira</i>	<i>florencae</i>	<i>florencae</i>	CONO5019-23	French Guyana	6°10,5'N, 52°02,6'W; 96-98 m	OR337467	IM_2013-65171_Polystira_florencae	146
11	MNHN-IM-2013-65175	<i>Polystira</i>	<i>Polystira</i>	<i>florencae</i>	<i>florencae</i>	CONO5018-23	French Guyana	6°10,5'N, 52°02,6'W; 96-98 m	OR336415	IM_2013-65175_Polystira_florencae	146
12	MNHN-IM-2013-65176	<i>Polystira</i>	<i>Polystira</i>	<i>florencae</i>	<i>florencae</i>	CONO5007-23	French Guyana	6°10,5'N, 52°02,6'W; 96-98 m	OR337610	IM_2013-65176_Polystira_florencae	146
13	MNHN-IM-2013-65194	<i>Polystira</i>	<i>Polystira</i>	<i>florencae</i>	<i>florencae</i>	CONO5020-23	French Guyana	6°15,4'N, 52°13,6'W; 82 m	OR336856	IM_2013-65194_Polystira_florencae	146
14	MNHN-IM-2013-65195	<i>Polystira</i>	<i>Polystira</i>	<i>florencae</i>	<i>florencae</i>	CONO5163-23	French Guyana	6°15,4'N, 52°13,6'W; 82 m	OR337563	IM_2013-65195_Polystira_florencae	146
15	MNHN-IM-2013-65201	<i>Polystira</i>	<i>Polystira</i>	<i>florencae</i>	<i>florencae</i>	CONO5031-23	French Guyana	6°15,4'N, 52°13,6'W; 82 m	OR337626	IM_2013-65201_Polystira_florencae	146
16	MNHN-IM-2013-65203	<i>Polystira</i>	<i>Polystira</i>	<i>florencae</i>	<i>florencae</i>	CONO4986-23	French Guyana	6°15,4'N, 52°13,6'W; 82 m	OR337566	IM_2013-65203_Polystira_florencae	146
17	MNHN-IM-2013-65259	<i>Polystira</i>	<i>Polystira</i>	<i>florencae</i>	<i>florencae</i>	CONO5015-23	French Guyana	6°18,3'N, 52°11,9'W; 122-124 m	OR336588	IM_2013-65259_Polystira_florencae	146
18	MNHN-IM-2013-65277	<i>Polystira</i>	<i>Polystira</i>	<i>florencae</i>	<i>florencae</i>	CONO5017-23	French Guyana	6°18,4'N, 52°11,8'W; 121-122 m	OR337239	IM_2013-65277_Polystira_florencae	146
19	MNHN-IM-2013-65280	<i>Polystira</i>	<i>Polystira</i>	<i>florencae</i>	<i>florencae</i>	CONO4984-23	French Guyana	6°19,3'N, 52°13,1'W; 124 m	OR337245	IM_2013-65280_Polystira_florencae	146
20	MNHN-IM-2013-71918	<i>Polystira</i>	<i>Polystira</i>	<i>florencae</i>	<i>florencae</i>	CONO4891-23	Martinique	14°35,7'N, 61°06'W; 60 m	OR336517	IM_2013-71918_Polystira_florencae	146
21		<i>Polystira</i>	<i>Polystira</i>	<i>florencae</i>	<i>sp.</i>				KM218737	KM218737_Polystira_sp.	146
22		<i>Polystira</i>	<i>Polystira</i>	<i>florencae</i>	<i>sp.</i>				KM218738	KM218738_Polystira_sp.	146
23		<i>Polystira</i>	<i>Polystira</i>	<i>florencae</i>	<i>sp.</i>				KM218739	KM218739_Polystira_sp.	146
24		<i>Polystira</i>	<i>Polystira</i>	<i>florencae</i>	<i>sp.</i>				KM218740	KM218740_Polystira_sp.	146
25		<i>Polystira</i>	<i>Polystira</i>	<i>florencae</i>	<i>sp.</i>				KM218741	KM218741_Polystira_sp.	146
26		<i>Polystira</i>	<i>Polystira</i>	<i>florencae</i>	<i>sp.</i>				KM218742	KM218742_Polystira_sp.	146
27	MNHN-IM-2013-56171	<i>Polystira</i>	<i>Polystira</i>	<i>tellea</i>	<i>tellea</i>	CONO4550-23	French Guyana	06°56'N, 53°02'W; 144 m	OR336800	IM_2013-56171_Polystira_tellea	161
28	MNHN-IM-2013-56172	<i>Polystira</i>	<i>Polystira</i>	<i>tellea</i>	<i>tellea</i>	CONO4551-23	French Guyana	06°56'N, 53°02'W; 144 m	OR337810	IM_2013-56172_Polystira_tellea	161
29	MNHN-IM-2013-56173	<i>Polystira</i>	<i>Polystira</i>	<i>tellea</i>	<i>tellea</i>	CONO4552-23	French Guyana	06°56'N, 53°02'W; 144 m	OR337159	IM_2013-56173_Polystira_tellea	161
30	MNHN-IM-2013-56174	<i>Polystira</i>	<i>Polystira</i>	<i>tellea</i>	<i>tellea</i>	CONO4553-23	French Guyana	06°56'N, 53°02'W; 144 m	OR337425	IM_2013-56174_Polystira_tellea	161
31	MNHN-IM-2013-56228	<i>Polystira</i>	<i>Polystira</i>	<i>tellea</i>	<i>tellea</i>	CONO4556-23	French Guyana	06°58'N, 53°00'W; 197-200 m	OR336886	IM_2013-56228_Polystira_tellea	161
32	MNHN-IM-2013-56229	<i>Polystira</i>	<i>Polystira</i>	<i>tellea</i>	<i>tellea</i>	CONO4557-23	French Guyana	06°58'N, 53°00'W; 197-200 m	OR336564	IM_2013-56229_Polystira_tellea	161
33	MNHN-IM-2013-56230	<i>Polystira</i>	<i>Polystira</i>	<i>tellea</i>	<i>tellea</i>	CONO4558-23	French Guyana	06°58'N, 53°00'W; 197-200 m	OR336430	IM_2013-56230_Polystira_tellea	161
34	MNHN-IM-2013-56231	<i>Polystira</i>	<i>Polystira</i>	<i>tellea</i>	<i>tellea</i>	CONO4559-23	French Guyana	06°58'N, 53°00'W; 197-200 m	OR336942	IM_2013-56231_Polystira_tellea	161
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2	MNHN-IM-2013-56426	<i>Polystira</i>	<i>Polystira</i>	<i>tellea</i>	<i>tellea</i>	CONO4561-23	French Guyana	06°39'N, 52°30'W; 195-200 m	OR337147	IM_2013-56426_Polystira_tellea	161
3	MNHN-IM-2013-56427	<i>Polystira</i>	<i>Polystira</i>	<i>tellea</i>	<i>tellea</i>	CONO4562-23	French Guyana	06°39'N, 52°30'W; 195-200 m	OR336548	IM_2013-56427_Polystira_tellea	161
4	MNHN-IM-2013-56448	<i>Polystira</i>	<i>Polystira</i>	<i>tellea</i>	<i>tellea</i>	CONO4566-23	French Guyana	06°37'N, 52°29'W; 170 m	OR336758	IM_2013-56448_Polystira_tellea	161
5	MNHN-IM-2013-56449	<i>Polystira</i>	<i>Polystira</i>	<i>tellea</i>	<i>tellea</i>	CONO4567-23	French Guyana	06°37'N, 52°29'W; 170 m	OR336914	IM_2013-56449_Polystira_tellea	161
6	MNHN-IM-2013-56450	<i>Polystira</i>	<i>Polystira</i>	<i>tellea</i>	<i>tellea</i>	CONO4568-23	French Guyana	06°37'N, 52°29'W; 170 m	OR336619	IM_2013-56450_Polystira_tellea	161
7	MNHN-IM-2013-56452	<i>Polystira</i>	<i>Polystira</i>	<i>tellea</i>	<i>tellea</i>	CONO4569-23	French Guyana	06°37'N, 52°29'W; 170 m	OR337603	IM_2013-56452_Polystira_tellea	161
8	MNHN-IM-2013-56479	<i>Polystira</i>	<i>Polystira</i>	<i>tellea</i>	<i>tellea</i>	CONO4570-23	French Guyana	06°35'N, 52°28'W; 140-141 m	OR337502	IM_2013-56479_Polystira_tellea	161
9	MNHN-IM-2013-64831	<i>Polystira</i>	<i>Polystira</i>	<i>tellea</i>	<i>tellea</i>	CONO5016-23	French Guyana	6°13,8'N, 52°05,5'W; 115-116 m	OR337387	IM_2013-64831_Polystira_tellea	161
10	MNHN-IM-2013-64834	<i>Polystira</i>	<i>Polystira</i>	<i>tellea</i>	<i>tellea</i>	CONO5013-23	French Guyana	6°13,8'N, 52°05,5'W; 115-116 m	OR337464	IM_2013-64834_Polystira_tellea	161
11	MNHN-IM-2013-64847	<i>Polystira</i>	<i>Polystira</i>	<i>tellea</i>	<i>tellea</i>	CONO5006-23	French Guyana	6°15,5'N, 52°06,4'W; 125-129 m	OR337264	IM_2013-64847_Polystira_tellea	161
12	MNHN-IM-2013-64869	<i>Polystira</i>	<i>Polystira</i>	<i>tellea</i>	<i>tellea</i>	CONO5009-23	French Guyana	6°16,0'N, 52°09,0'W; 117-120 m	OR337320	IM_2013-64869_Polystira_tellea	161
13		<i>Polystira</i>	<i>Polystira</i>	<i>tellea</i>	<i>tellea</i>				KM218682	KM218682_Polystira_tellea	161
14		<i>Polystira</i>	<i>Polystira</i>	<i>tellea</i>	<i>tellea</i>				KM218683	KM218683_Polystira_tellea	161
15		<i>Polystira</i>	<i>Polystira</i>	<i>tellea</i>	<i>tellea</i>				KM218684	KM218684_Polystira_tellea	161
16		<i>Polystira</i>	<i>Polystira</i>	<i>tellea</i>	<i>tellea</i>				KM218685	KM218685_Polystira_tellea	161
17		<i>Polystira</i>	<i>Polystira</i>	<i>tellea</i>	<i>tellea</i>				KM218686	KM218686_Polystira_tellea	161
18		<i>Polystira</i>	<i>Polystira</i>	<i>tellea</i>	<i>tellea</i>				KM218687	KM218687_Polystira_tellea	161
19		<i>Polystira</i>	<i>Polystira</i>	<i>tellea</i>	<i>tellea</i>				KM218688	KM218688_Polystira_tellea	161
20		<i>Polystira</i>	<i>Polystira</i>	<i>tellea</i>	<i>tellea</i>				KM218689	KM218689_Polystira_tellea	161
21		<i>Polystira</i>	<i>Polystira</i>	<i>tellea</i>	<i>tellea</i>				KM218690	KM218690_Polystira_tellea	161
22		<i>Polystira</i>	<i>Polystira</i>	<i>tellea</i>	<i>tellea</i>				KM218691	KM218691_Polystira_tellea	161
23		<i>Polystira</i>	<i>Polystira</i>	<i>tellea</i>	<i>tellea</i>				KM218692	KM218692_Polystira_tellea	161
24		<i>Polystira</i>	<i>Polystira</i>	<i>tellea</i>	<i>tellea</i>				KM218693	KM218693_Polystira_tellea	161
25	MNHN-IM-2013-56175	<i>Polystira</i>	<i>Polystira</i>	<i>starretti</i>	<i>starretti</i>	CONO4554-23	French Guyana	06°56'N, 53°02'W; 144 m	OR337413	IM_2013-56175_Polystira_starretti	162
26	MNHN-IM-2013-56232	<i>Polystira</i>	<i>Polystira</i>	<i>starretti</i>	<i>starretti</i>	CONO4560-23	French Guyana	06°58'N, 53°00'W; 197-200 m	OR337076	IM_2013-56232_Polystira_starretti	162
27	MNHN-IM-2013-56445	<i>Polystira</i>	<i>Polystira</i>	<i>starretti</i>	<i>starretti</i>	CONO4563-23	French Guyana	06°37'N, 52°29'W; 170 m	OR336534	IM_2013-56445_Polystira_starretti	162
28	MNHN-IM-2013-56446	<i>Polystira</i>	<i>Polystira</i>	<i>starretti</i>	<i>starretti</i>	CONO4564-23	French Guyana	06°37'N, 52°29'W; 170 m	OR336875	IM_2013-56446_Polystira_starretti	162
29	MNHN-IM-2013-56447	<i>Polystira</i>	<i>Polystira</i>	<i>starretti</i>	<i>starretti</i>	CONO4565-23	French Guyana	06°37'N, 52°29'W; 170 m	OR337074	IM_2013-56447_Polystira_starretti	162
30	MNHN-IM-2013-56714	<i>Polystira</i>	<i>Polystira</i>	<i>starretti</i>	<i>starretti</i>	CONO4573-23	French Guyana	05°29'N, 50°58'W; 199-200 m	OR337468	IM_2013-56714_Polystira_starretti	162
31	MNHN-IM-2013-60122	<i>Polystira</i>	<i>Polystira</i>	<i>starretti</i>	<i>starretti</i>	CONO4777-23	Guadeloupe	16°24'N, 61°35'W; 178-185 m	OR337344	IM_2013-60122_Polystira_starretti	162
32	MNHN-IM-2013-60123	<i>Polystira</i>	<i>Polystira</i>	<i>starretti</i>	<i>starretti</i>	CONO4760-23	Guadeloupe	16°24'N, 61°35'W; 178-185 m	OR336591	IM_2013-60123_Polystira_starretti	162
33	MNHN-IM-2013-60124	<i>Polystira</i>	<i>Polystira</i>	<i>starretti</i>	<i>starretti</i>	CONO4771-23	Guadeloupe	16°24'N, 61°35'W; 178-185 m	OR337781	IM_2013-60124_Polystira_starretti	162
34	MNHN-IM-2013-60235	<i>Polystira</i>	<i>Polystira</i>	<i>starretti</i>	<i>starretti</i>	CONO4773-23	Guadeloupe	16°24'N, 61°35'W; 176-183 m	OR337157	IM_2013-60235_Polystira_starretti	162
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2	MNHN-IM-2013-60248	<i>Polystira</i>	<i>Polystira</i>	<i>starretti</i>	<i>starretti</i>	CONO4779-23	Guadeloupe	16°29'N, 61°38'W; 362-367 m	OR337392	IM_2013-60248_Polystira_starretti	162	
3	MNHN-IM-2013-61044	<i>Polystira</i>	<i>Polystira</i>	<i>starretti</i>	<i>starretti</i>	CONO4783-23	Guadeloupe	15°56'N, 61°23'W; 208-210 m	OR336655	IM_2013-61044_Polystira_starretti	162	
4	MNHN-IM-2013-61045	<i>Polystira</i>	<i>Polystira</i>	<i>starretti</i>	<i>starretti</i>	CONO4776-23	Guadeloupe	15°56'N, 61°23'W; 208-210 m	OR337113	IM_2013-61045_Polystira_starretti	162	
5	MNHN-IM-2013-61046	<i>Polystira</i>	<i>Polystira</i>	<i>starretti</i>	<i>starretti</i>	CONO4769-23	Guadeloupe	15°56'N, 61°23'W; 208-210 m	OR336689	IM_2013-61046_Polystira_starretti	162	
6	MNHN-IM-2013-61049	<i>Polystira</i>	<i>Polystira</i>	<i>starretti</i>	<i>starretti</i>	CONO4770-23	Guadeloupe	15°56'N, 61°23'W; 208-210 m	OR337556	IM_2013-61049_Polystira_starretti	162	
7												
8	MNHN-IM-2013-64832	<i>Polystira</i>	<i>Polystira</i>	<i>starretti</i>	<i>starretti</i>	CONO5014-23	French Guyana	6°13,8'N, 52°05,5'W; 115-116 m	OR336816	IM_2013-64832_Polystira_starretti	162	
9	MNHN-IM-2013-64835	<i>Polystira</i>	<i>Polystira</i>	<i>starretti</i>	<i>starretti</i>	CONO5041-23	French Guyana	6°13,8'N, 52°05,5'W; 115-116 m	OR337426	IM_2013-64835_Polystira_starretti	162	
10												
11	MNHN-IM-2013-64953	<i>Polystira</i>	<i>Polystira</i>	<i>starretti</i>	<i>starretti</i>	CONO4994-23	French Guyana	6°09,9'N, 52°00,1'W; 100-101 m	OR337660	IM_2013-64953_Polystira_starretti	162	
12	MNHN-IM-2013-64962	<i>Polystira</i>	<i>Polystira</i>	<i>starretti</i>	<i>starretti</i>	CONO5032-23	French Guyana	6°11,5'N, 52°00,3'W; 149-151 m	OR336815	IM_2013-64962_Polystira_starretti	162	
13	MNHN-IM-2013-64964	<i>Polystira</i>	<i>Polystira</i>	<i>starretti</i>	<i>starretti</i>	CONO4991-23	French Guyana	6°12,4'N, 52°01,7'W; 148-149 m	OR336822	IM_2013-64964_Polystira_starretti	162	
14	MNHN-IM-2013-64971	<i>Polystira</i>	<i>Polystira</i>	<i>starretti</i>	<i>starretti</i>	CONO5023-23	French Guyana	6°12,4'N, 52°01,7'W; 148-149 m	OR336633	IM_2013-64971_Polystira_starretti	162	
15	MNHN-IM-2013-65047	<i>Polystira</i>	<i>Polystira</i>	<i>starretti</i>	<i>starretti</i>	CONO5042-23	French Guyana	6°09,5'N, 52°01,4'W; 92-94 m	OR337394	IM_2013-65047_Polystira_starretti	162	
16	MNHN-IM-2013-65048	<i>Polystira</i>	<i>Polystira</i>	<i>starretti</i>	<i>starretti</i>	CONO5034-23	French Guyana	6°09,5'N, 52°01,4'W; 92-94 m	OR336733	IM_2013-65048_Polystira_starretti	162	
17												
18	MNHN-IM-2013-65270	<i>Polystira</i>	<i>Polystira</i>	<i>starretti</i>	<i>starretti</i>	CONO4985-23	French Guyana	6°18,4'N, 52°11,8'W; 121-122 m	OR337138	IM_2013-65270_Polystira_starretti	162	
19		<i>Polystira</i>	<i>Polystira</i>	<i>starretti</i>	<i>starretti</i>					KM218722	KM218722_Polystira_starretti	162
20		<i>Polystira</i>	<i>Polystira</i>	<i>starretti</i>	<i>starretti</i>					KM218723	KM218723_Polystira_starretti	162
21		<i>Polystira</i>	<i>Polystira</i>	<i>starretti</i>	<i>starretti</i>					KM218724	KM218724_Polystira_starretti	162
22		<i>Polystira</i>	<i>Polystira</i>	<i>starretti</i>	<i>starretti</i>					KM218725	KM218725_Polystira_starretti	162
23		<i>Polystira</i>	<i>Polystira</i>	<i>starretti</i>	<i>starretti</i>					KM218726	KM218726_Polystira_starretti	162
24		<i>Polystira</i>	<i>Polystira</i>	<i>starretti</i>	<i>starretti</i>					KM218727	KM218727_Polystira_starretti	162
25		<i>Polystira</i>	<i>Polystira</i>	<i>starretti</i>	<i>starretti</i>					KM218728	KM218728_Polystira_starretti	162
26		<i>Polystira</i>	<i>Polystira</i>	<i>starretti</i>	<i>starretti</i>					KM218729	KM218729_Polystira_starretti	162
27		<i>Polystira</i>	<i>Polystira</i>	<i>starretti</i>	<i>starretti</i>					KM218730	KM218730_Polystira_starretti	162
28		<i>Polystira</i>	<i>Polystira</i>	<i>starretti</i>	<i>starretti</i>					KM218731	KM218731_Polystira_starretti	162
29		<i>Polystira</i>	<i>Polystira</i>	<i>starretti</i>	<i>starretti</i>					KM218732	KM218732_Polystira_starretti	162
30		<i>Polystira</i>	<i>Polystira</i>	<i>starretti</i>	<i>starretti</i>					KM218733	KM218733_Polystira_starretti	162
31		<i>Polystira</i>	<i>Polystira</i>	<i>starretti</i>	<i>starretti</i>					KM218734	KM218734_Polystira_starretti	162
32	MNHN-IM-2013-60120	<i>Polystira</i>	<i>Polystira</i>	<i>sp. 07</i>	<i>sp. 7</i>	CONO4763-23	Guadeloupe	16°24'N, 61°35'W; 178-185 m	OR336502	IM_2013-60120_Polystira_sp_07	165	
33	MNHN-IM-2013-60121	<i>Polystira</i>	<i>Polystira</i>	<i>sp. 07</i>	<i>sp. 7</i>	CONO4759-23	Guadeloupe	16°24'N, 61°35'W; 178-185 m	OR337456	IM_2013-60121_Polystira_sp_07	165	
34	MNHN-IM-2013-60210	<i>Polystira</i>	<i>Polystira</i>	<i>sp. 07</i>	<i>sp. 7</i>	CONO4774-23	Guadeloupe	16°24'N, 61°34'W; 180 m	OR337831	IM_2013-60210_Polystira_sp_07	165	
35	MNHN-IM-2013-61253	<i>Polystira</i>	<i>Polystira</i>	<i>sp. 07</i>	<i>sp. 7</i>	CONO4766-23	Guadeloupe	15°57'N, 61°32'W; 242-243 m	OR336664	IM_2013-61253_Polystira_sp_07	165	
36	MNHN-IM-2013-64886	<i>Polystira</i>	<i>Polystira</i>	<i>sp. 07</i>	<i>sp. 7</i>	CONO5008-23	French Guyana	6°10,3'N, 51°59,6'W; 112 m	OR337055	IM_2013-64886_Polystira_sp_07	165	
37		<i>Polystira</i>	<i>Polystira</i>	<i>sp. 07</i>	<i>sp.</i>					KM218674	KM218674_Polystira_sp.	165
38		<i>Polystira</i>	<i>Polystira</i>	<i>sp. 07</i>	<i>sp.</i>					KM218675	KM218675_Polystira_sp.	165
39		<i>Polystira</i>	<i>Polystira</i>	<i>sp. 07</i>	<i>sp.</i>					KM218676	KM218676_Polystira_sp.	165
40		<i>Polystira</i>	<i>Polystira</i>	<i>sp. 07</i>	<i>sp.</i>					KM218677	KM218677_Polystira_sp.	165
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	<i>Polystira</i>	<i>Polystira</i>	<i>sp. 07</i>	<i>sp.</i>				KM218677	KM218677_Polystira_sp.	165
	<i>Polystira</i>	<i>Polystira</i>	<i>sp. 07</i>	<i>sp.</i>				KM218678	KM218678_Polystira_sp.	165
	<i>Polystira</i>	<i>Polystira</i>	<i>sp. 07</i>	<i>sp.</i>				KM218679	KM218679_Polystira_sp.	165
	<i>Polystira</i>	<i>Polystira</i>	<i>sp. 07</i>	<i>sp.</i>				KM218680	KM218680_Polystira_sp.	165
MNHN-IM-2013-60342	<i>Polystira</i>	<i>Polystira</i>	<i>sp. 06</i>	<i>sp. 6</i>	CONO4764-23	Guadeloupe	16°38'N, 61°31'W; 320-338 m	OR336482	IM_2013-60342_Polystira_sp_06	166
MNHN-IM-2013-60426	<i>Polystira</i>	<i>Polystira</i>	<i>sp. 06</i>	<i>sp. 6</i>	CONO4778-23	Guadeloupe	16°31'N, 61°32'W; 268-306 m	OR336611	IM_2013-60426_Polystira_sp_06	166
MNHN-IM-2013-60588	<i>Polystira</i>	<i>Polystira</i>	<i>sp. 06</i>	<i>sp. 6</i>	CONO4758-23	Guadeloupe	16°22'N, 60°50'W; 312-385 m	OR337543	IM_2013-60588_Polystira_sp_06	166
MNHN-IM-2013-60769	<i>Polystira</i>	<i>Polystira</i>	<i>sp. 06</i>	<i>sp. 6</i>	CONO4784-23	Guadeloupe	16°22'N, 60°54'W; 140-340 m	OR337257	IM_2013-60769_Polystira_sp_06	166
MNHN-IM-2013-60384	<i>Polystira</i>	<i>Polystira</i>	<i>sp. 01</i>	<i>sp. 1</i>	CONO4775-23	Guadeloupe	16°29,7'N, 61°31,4'W; 60-82 m	OR336420	IM_2013-60384_Polystira_sp_01	167
MNHN-IM-2013-60622	<i>Polystira</i>	<i>Polystira</i>	<i>sp. 08</i>	<i>sp. 8</i>	CONO4761-23	Guadeloupe	16°25'N, 60°52'W; 185-250 m	OR337141	IM_2013-60622_Polystira_sp_08	168
MNHN-IM-2013-60912	<i>Polystira</i>	<i>Polystira</i>	<i>sp. 08</i>	<i>sp. 8</i>	CONO4767-23	Guadeloupe	15°59'N, 61°27'W; 150-221 m	OR337142	IM_2013-60912_Polystira_sp_08	168
MNHN-IM-2013-60913	<i>Polystira</i>	<i>Polystira</i>	<i>sp. 08</i>	<i>sp. 8</i>	CONO4765-23	Guadeloupe	15°59'N, 61°27'W; 150-221 m	OR337189	IM_2013-60913_Polystira_sp_08	168
MNHN-IM-2013-61038	<i>Polystira</i>	<i>Polystira</i>	<i>sp. 08</i>	<i>sp. 8</i>	CONO4768-23	Guadeloupe	15°58'N, 61°23'W; 200-206 m	OR336493	IM_2013-61038_Polystira_sp_08	168
	<i>Polystira</i>	<i>Polystira</i>	<i>sp. 08</i>	<i>sp.</i>				KM218694	KM218694_Polystira_sp.	168
	<i>Polystira</i>	<i>Polystira</i>	<i>sp. 08</i>	<i>sp.</i>				KM218695	KM218695_Polystira_sp.	168
MNHN-IM-2013-60790	<i>Polystira</i>	<i>Polystira</i>	<i>sp. 09</i>	<i>sp. 9</i>	CONO4780-23	Guadeloupe	16°21'N, 60°53'W; 79-165 m	OR336997	IM_2013-60790_Polystira_sp_09	169
MNHN-IM-2013-60963	<i>Polystira</i>	<i>Polystira</i>	<i>sp. 09</i>	<i>sp. 9</i>	CONO4781-23	Guadeloupe	15°57'N, 61°27'W; 83-135 m	OR336559	IM_2013-60963_Polystira_sp_09	169
MNHN-IM-2013-61158	<i>Polystira</i>	<i>Polystira</i>	<i>sp. 03</i>	<i>sp. 3</i>	CONO4782-23	Guadeloupe	16°20'N, 60°51'W; 250-290 m	OR337442	IM_2013-61158_Polystira_sp_03	170
MNHN-IM-2013-61170	<i>Polystira</i>	<i>Polystira</i>	<i>sp. 03</i>	<i>sp. 3</i>	CONO4772-23	Guadeloupe	16°25'N, 60°50'W; 210-240 m	OR336460	IM_2013-61170_Polystira_sp_03	170
MNHN-IM-2013-71295	<i>Polystira</i>	<i>Polystira</i>	<i>gruneri</i>	<i>gruneri</i>	CONO4890-23	Martinique	14°55,1'N, 61°09'W; 80 m	OR336513	IM_2013-71295_Polystira_gruneri	176
MNHN-IM-2013-72822	<i>Polystira</i>	<i>Polystira</i>	<i>gruneri</i>	<i>gruneri</i>	CONO4892-23	Martinique	14°40,4'N, 61°10,6'W; 70 m	OR337329	IM_2013-72822_Polystira_gruneri	176
MNHN-IM-2013-9039	<i>Polystira</i>	<i>Polystira</i>	<i>sp. 10</i>	<i>sp. 10</i>	CONO4156-23	Guadeloupe	16°15,55'N, 61°48,8'W; 40 m	OR337608	IM_2013-9039_Polystira_sp_10	180
MNHN-IM-2013-9080	<i>Polystira</i>	<i>Polystira</i>	<i>sp. 10</i>	<i>sp. 10</i>	CONO4348-23	Guadeloupe	16°09,03'N, 61°17,31'W; 33 m	OR337350	IM_2013-9080_Polystira_sp_10	180
	<i>Polystira</i>	<i>Polystira</i>	<i>oxytropis</i>	<i>oxytropis</i>				KF915099	KF915099_Polystira_oxytropis	190
	<i>Polystira</i>	<i>Polystira</i>	<i>oxytropis</i>	<i>oxytropis</i>				KM218711	KM218711_Polystira_oxytropis	190
	<i>Polystira</i>	<i>Polystira</i>	<i>oxytropis</i>	<i>oxytropis</i>				KM218712	KM218712_Polystira_oxytropis	190
	<i>Polystira</i>	<i>Polystira</i>	<i>oxytropis</i>	<i>oxytropis</i>				KM218713	KM218713_Polystira_oxytropis	190
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	<i>Polystira</i>	<i>Polystira</i>	<i>oxytropis</i>	<i>oxytropis</i>				KM218715	KM218715_Polystira_oxytropis	190
	<i>Polystira</i>	<i>Polystira</i>	<i>oxytropis</i>	<i>oxytropis</i>				KM218716	KM218716_Polystira_oxytropis	190
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	<i>Polystira</i>	<i>Polystira</i>	<i>oxytropis</i>	<i>oxytropis</i>				KM218718	KM218718_Polystira_oxytropis	190
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3		<i>Polystira</i>	<i>Polystira</i>	<i>oxytropis</i>	<i>oxytropis</i>				KM218721	KM218721_Polystira_oxytropis	190
4		<i>Polystira</i>	<i>Polystira</i>	<i>picta</i>	<i>picta</i>				KF915100	KF915100_Polystira_picta	191
5		<i>Polystira</i>	<i>Polystira</i>	<i>picta</i>	<i>picta</i>				KM218696	KM218696_Polystira_picta	191
6		<i>Polystira</i>	<i>Polystira</i>	<i>picta</i>	<i>picta</i>				KM218697	KM218697_Polystira_picta	191
7		<i>Polystira</i>	<i>Polystira</i>	<i>picta</i>	<i>picta</i>				KM218698	KM218698_Polystira_picta	191
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19		<i>Polystira</i>	<i>Polystira</i>	<i>artia</i>	<i>artia</i>				KM218734	KM218734_Polystira_artia	196
20		<i>Polystira</i>	<i>Polystira</i>	<i>artia</i>	<i>artia</i>				KM218735	KM218735_Polystira_artia	196
21		<i>Polystira</i>	<i>Polystira</i>	<i>artia</i>	<i>artia</i>				KM218736	KM218736_Polystira_artia	196
22		<i>Polystira</i>	<i>Polystira</i>	<i>artia</i>	<i>artia</i>				KM218736	KM218736_Polystira_artia	196
23		<i>Polystira</i>	<i>Polystira</i>	<i>nobilis</i>	<i>nobilis</i>				KM218671	KM218671_Polystira_nobilis	197
24		<i>Polystira</i>	<i>Polystira</i>	<i>nobilis</i>	<i>nobilis</i>				KM218672	KM218672_Polystira_nobilis	197
25		<i>Polystira</i>	<i>Polystira</i>	<i>nobilis</i>	<i>nobilis</i>				KM218673	KM218673_Polystira_nobilis	197
26		<i>Polystira</i>	<i>Polystira</i>	<i>sp. 02</i>	<i>sp.</i>				KM218681	KM218681_Polystira_sp.	198
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28		<i>Polystira</i>	<i>Polystira</i>	<i>sp. 05</i>	<i>sp.</i>				KM218703	KM218703_Polystira_sp.	200
29		<i>Polystira</i>	<i>Polystira</i>	<i>sp. 11</i>	<i>sp.</i>				KM218704	KM218704_Polystira_sp.	201
30		<i>Polystira</i>	<i>Polystira</i>	<i>sp. 11</i>	<i>sp.</i>				KM218705	KM218705_Polystira_sp.	201
31		<i>Polystira</i>	<i>Polystira</i>	<i>vibex</i>	<i>vibex</i>				KM218707	KM218707_Polystira_vibex	202
32		<i>Polystira</i>	<i>Polystira</i>	<i>vibex</i>	<i>vibex</i>				KM218707	KM218707_Polystira_vibex	202
33	MNHN-IM-2007-17838	<i>Powelligemmula</i>	<i>Gemmula</i>	<i>rarimaculata</i> 2	<i>rarimaculata</i> 2	CONO199-08	New Caledonia	22°18'S, 159°28'E; 360-370 m	EU015664	IM_2007-17838_Gemmula_rarimaculata_2	21
34	MNHN-IM-2007-40758	<i>Powelligemmula</i>	<i>Gemmula</i>	<i>rarimaculata</i> 2	<i>rarimaculata</i> 2	FRANZ215-08	New Caledonia	19°46'S, 158°26'E; 175-200 m	EU820555	IM_2007-40758_Gemmula_rarimaculata_2	21
35	MNHN-IM-2007-40799	<i>Powelligemmula</i>	<i>Gemmula</i>	<i>rarimaculata</i> 2	<i>rarimaculata</i> 2	FRANZ256-08	New Caledonia	24°44'S, 168°09'E; 230 m	EU820595	IM_2007-40799_Gemmula_rarimaculata_2	21
36	MNHN-IM-2009-14892	<i>Powelligemmula</i>	<i>Gemmula</i>	<i>rarimaculata</i> 2	<i>rarimaculata</i> 2	CONO3893-23	Madagascar	24°23'S, 47°32'E; 154-168 m	OR337518	IM_2009-14892_Gemmula_rarimaculata_2	21
37	MNHN-IM-2009-17108	<i>Powelligemmula</i>	<i>Gemmula</i>	<i>rarimaculata</i> 2	<i>rarimaculata</i> 2	CONO3793-23	Papua New Guinea	04°01'S, 153°36'E; 214 m	OR337346	IM_2009-17108_Gemmula_rarimaculata_2	21
38	MNHN-IM-2009-29332	<i>Powelligemmula</i>	<i>Gemmula</i>	<i>rarimaculata</i> 2	<i>rarimaculata</i> 2	CONO4154-23	New Caledonia	23°17'S, 168°14'E; 270 m	OR336911	IM_2009-29332_Gemmula_rarimaculata_2	21
39	MNHN-IM-2009-7013	<i>Powelligemmula</i>	<i>Gemmula</i>	<i>rarimaculata</i> 2	<i>rarimaculata</i> 2	CONO3807-23	Mozambique	25°11'S, 35°02'E; 101-102 m	OR336891	IM_2009-7013_Gemmula_rarimaculata_2	21
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2	MNHN-IM-2013-48260	<i>Powelligemmula</i>	<i>Gemmula</i>	<i>rarimaculata</i> 2	<i>rarimaculata</i> 2	CONO5002-23	New Caledonia	24°08'S, 159°35'E; 230-240 m	OR336956	IM_2013-48260_Gemmula_sp.	21
3	MNHN-IM-2013-61901	<i>Powelligemmula</i>	<i>Gemmula</i>	<i>rarimaculata</i> 2	<i>rarimaculata</i> 2	CONO4661-23	Taiwan/China Sea	16°08'N, 114°19'E; 180-226 m	OR337237	IM_2013-61901_Gemmula_rarimaculata_2	21
4	MNHN-IM-2013-62904	<i>Powelligemmula</i>	<i>Gemmula</i>	<i>rarimaculata</i> 2	<i>rarimaculata</i> 2	CONO4904-23	Mayotte/Glorieuses		OR337127	IM_2013-62904_Gemmula_rarimaculata	21
5	MNHN-IM-2013-68015	<i>Powelligemmula</i>	<i>Gemmula</i>	<i>rarimaculata</i> 2	<i>rarimaculata</i> 2	CONO4947-23	New Caledonia	22°42'S, 167°14'E; 270-282 m	OR337389	IM_2013-68015_Gemmula_rarimaculata_2	21
6	MNHN-IM-2013-68748	<i>Powelligemmula</i>	<i>Gemmula</i>	<i>rarimaculata</i> 2	<i>rarimaculata</i> 2	CONO4899-23	New Caledonia	22°48'S, 167°32'E; 222-230 m	OR336628	IM_2013-68748_Gemmula_rarimaculata_2	21
7	MNHN-IM-2013-68775	<i>Powelligemmula</i>	<i>Gemmula</i>	<i>rarimaculata</i> 2	<i>rarimaculata</i> 2	CONO4912-23	New Caledonia	22°41'S, 167°13'E; 225-250 m	OR337495	IM_2013-68775_Gemmula_rarimaculata_2	21
8	MNHN-IM-2013-73347	<i>Powelligemmula</i>	<i>Gemmula</i>	<i>rarimaculata</i> 2	<i>rarimaculata</i> 2	CONO4929-23	New Caledonia	23°03'S, 168°18'E; 170-248 m	OR336729	IM_2013-73347_Gemmula_rarimaculata_2	21
9	MNHN-IM-2013-73350	<i>Powelligemmula</i>	<i>Gemmula</i>	<i>rarimaculata</i> 2	<i>rarimaculata</i> 2	CONO4932-23	New Caledonia	22°48'S, 167°41'E; 388-403 m	OR336888	IM_2013-73350_Gemmula_rarimaculata_2	21
10	MNHN-IM-2013-73353	<i>Powelligemmula</i>	<i>Gemmula</i>	<i>rarimaculata</i> 2	<i>rarimaculata</i> 2	CONO4933-23	New Caledonia	23°25'S, 168°01'E; 180-210 m	OR337224	IM_2013-73353_Gemmula_rarimaculata_2	21
11	MNHN-IM-2007-40605	<i>Powelligemmula</i>	<i>Gemmula</i>	sp. 02	sp. 19	FRANZ036-08	Philippines	15°58'N, 121°49'E; 422-431 m	EU820402	IM_2007-40605_Gemmula_sp_19	43
12	MNHN-IM-2007-40606	<i>Powelligemmula</i>	<i>Gemmula</i>	sp. 02	sp. 19	FRANZ037-08	Philippines	15°58'N, 121°49'E; 422-431 m	EU820403	IM_2007-40606_Gemmula_sp_19	43
13	MNHN-IM-2007-40607	<i>Powelligemmula</i>	<i>Gemmula</i>	sp. 02	sp. 19	FRANZ038-08	Philippines	15°58'N, 121°49'E; 422-431 m	EU820404	IM_2007-40607_Gemmula_sp_19	43
14	MNHN-IM-2007-40608	<i>Powelligemmula</i>	<i>Gemmula</i>	sp. 02	sp. 19	FRANZ039-08	Philippines	15°58'N, 121°49'E; 422-431 m	EU820405	IM_2007-40608_Gemmula_sp_19	43
15	MNHN-IM-2007-40691	<i>Powelligemmula</i>	<i>Gemmula</i>	sp. 02	sp. 19	FRANZ123-08	Philippines	15°19'N, 121°34'E; 300-318 m	EU820488	IM_2007-40691_Gemmula_sp_19	43
16	MNHN-IM-2007-40692	<i>Powelligemmula</i>	<i>Gemmula</i>	sp. 02	sp. 19	FRANZ124-08	Philippines	15°21'N, 121°34'E; 358-378 m	EU820489	IM_2007-40692_Gemmula_sp_19	43
17	MNHN-IM-2007-40694	<i>Powelligemmula</i>	<i>Gemmula</i>	sp. 02	sp. 19	FRANZ126-08	Philippines	15°21'N, 121°34'E; 358-378 m	EU820491	IM_2007-40694_Gemmula_sp_19	43
18	MNHN-IM-2007-40696	<i>Powelligemmula</i>	<i>Gemmula</i>	sp. 02	sp. 19	FRANZ128-08	Philippines	15°27'N, 121°36'E; 556 m	EU820493	IM_2007-40696_Gemmula_sp_19	43
19	MNHN-IM-2007-40734	<i>Powelligemmula</i>	<i>Gemmula</i>	sp. 02	sp. 19	FRANZ170-08	Vanuatu	15°03'S, 166°54'E; 377-492 m	EU820531	IM_2007-40734_Gemmula_sp_19	43
20	MNHN-IM-2007-40764	<i>Powelligemmula</i>	<i>Gemmula</i>	sp. 02	sp. 19	FRANZ221-08	New Caledonia	19°35'S, 158°43'E; 543-544 m	EU820561	IM_2007-40764_Gemmula_sp_19	43
21	MNHN-IM-2007-40779	<i>Powelligemmula</i>	<i>Gemmula</i>	sp. 02	sp. 19	FRANZ236-08	New Caledonia	24°46'S, 159°43'E; 485-500 m	EU820576	IM_2007-40779_Gemmula_sp_19	43
22	MNHN-IM-2007-40956	<i>Powelligemmula</i>	<i>Gemmula</i>	sp. 02	sp. 19	FRANZ426-08	Solomons	08°15'S, 160°53'E; 528-565 m	EU820752	IM_2007-40956_Gemmula_sp_19	43
23	MNHN-IM-2007-40973	<i>Powelligemmula</i>	<i>Gemmula</i>	sp. 02	sp. 19	FRANZ444-08	Solomons	10°45'S, 162°20'E; 410-430 m	EU820769	IM_2007-40973_Gemmula_sp_19	43
24	MNHN-IM-2007-41016	<i>Powelligemmula</i>	<i>Gemmula</i>	sp. 02	sp. 19	FRANZ487-08	Vanuatu	15°41'S, 167°01'E; 509-659 m	EU820812	IM_2007-41016_Gemmula_sp_19	43
25	MNHN-IM-2007-41018	<i>Powelligemmula</i>	<i>Gemmula</i>	sp. 02	sp. 19	FRANZ489-08	Vanuatu	15°41'S, 167°01'E; 509-659 m	EU820814	IM_2007-41018_Gemmula_sp_19	43
26	MNHN-IM-2007-41042	<i>Powelligemmula</i>	<i>Gemmula</i>	sp. 02	sp. 19	FRANZ513-08	Vanuatu	15°41'S, 167°01'E; 503-600 m	EU820838	IM_2007-41042_Gemmula_sp_19	43
27	MNHN-IM-2007-41046	<i>Powelligemmula</i>	<i>Gemmula</i>	sp. 02	sp. 19	FRANZ517-08	Vanuatu	15°41'S, 167°01'E; 503-600 m	EU820842	IM_2007-41046_Gemmula_sp_19	43
28	MNHN-IM-2007-41050	<i>Powelligemmula</i>	<i>Gemmula</i>	sp. 02	sp. 19	FRANZ521-08	Vanuatu	15°41'S, 167°01'E; 503-600 m	EU820846	IM_2007-41050_Gemmula_sp_19	43
29	MNHN-IM-2007-41052	<i>Powelligemmula</i>	<i>Gemmula</i>	sp. 02	sp. 19	FRANZ523-08	Vanuatu	15°41'S, 167°01'E; 503-600 m	EU820848	IM_2007-41052_Gemmula_sp_19	43
30	MNHN-IM-2007-41053	<i>Powelligemmula</i>	<i>Gemmula</i>	sp. 02	sp. 19	FRANZ524-08	Vanuatu	15°41'S, 167°01'E; 503-600 m	EU820849	IM_2007-41053_Gemmula_sp_19	43
31	MNHN-IM-2007-41057	<i>Powelligemmula</i>	<i>Gemmula</i>	sp. 02	sp. 19	FRANZ528-08	Vanuatu	15°41'S, 167°01'E; 503-600 m	EU820853	IM_2007-41057_Gemmula_sp_19	43
32	MNHN-IM-2007-41058	<i>Powelligemmula</i>	<i>Gemmula</i>	sp. 02	sp. 19	FRANZ529-08	Vanuatu	15°41'S, 167°01'E; 503-600 m	EU820854	IM_2007-41058_Gemmula_sp_19	43
33	MNHN-IM-2007-41059	<i>Powelligemmula</i>	<i>Gemmula</i>	sp. 02	sp. 19	FRANZ530-08	Vanuatu	15°41'S, 167°01'E; 503-600 m	EU820855	IM_2007-41059_Gemmula_sp_19	43
34	MNHN-IM-2007-41060	<i>Powelligemmula</i>	<i>Gemmula</i>	sp. 02	sp. 19	FRANZ531-08	Vanuatu	15°41'S, 167°01'E; 503-600 m	EU820856	IM_2007-41060_Gemmula_sp_19	43
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2	MNHN-IM-2007-41061	<i>Powelligemmula</i>	<i>Gemmula</i>	<i>sp. 02</i>	<i>sp. 19</i>	FRANZ532-08	Vanuatu	15°41'S, 167°01'E; 503-600 m	EU820857	IM_2007-41061_Gemmula_sp_19	43
3	MNHN-IM-2007-41062	<i>Powelligemmula</i>	<i>Gemmula</i>	<i>sp. 02</i>	<i>sp. 19</i>	FRANZ533-08	Vanuatu	15°41'S, 167°01'E; 503-600 m	EU820858	IM_2007-41062_Gemmula_sp_19	43
4	MNHN-IM-2007-41064	<i>Powelligemmula</i>	<i>Gemmula</i>	<i>sp. 02</i>	<i>sp. 19</i>	FRANZ535-08	Vanuatu	15°41'S, 167°01'E; 503-600 m	EU820860	IM_2007-41064_Gemmula_sp_19	43
5	MNHN-IM-2007-41065	<i>Powelligemmula</i>	<i>Gemmula</i>	<i>sp. 02</i>	<i>sp. 19</i>	FRANZ536-08	Vanuatu	15°41'S, 167°01'E; 503-600 m	EU820861	IM_2007-41065_Gemmula_sp_19	43
6	MNHN-IM-2007-41098	<i>Powelligemmula</i>	<i>Gemmula</i>	<i>sp. 02</i>	<i>sp. 19</i>	FRANZ569-08	Vanuatu	15°23'S, 167°15'E; 339-345 m	EU820894	IM_2007-41098_Gemmula_sp_19	43
7	MNHN-IM-2007-41215	<i>Powelligemmula</i>	<i>Gemmula</i>	<i>sp. 02</i>	<i>sp. 19</i>	FRANZ686-08	Vanuatu	15°41'S, 167°01'E; 514-636 m	EU821011	IM_2007-41215_Gemmula_sp_19	43
8	MNHN-IM-2007-41217	<i>Powelligemmula</i>	<i>Gemmula</i>	<i>sp. 02</i>	<i>sp. 19</i>	FRANZ688-08	Vanuatu	15°41'S, 167°01'E; 514-636 m	EU821013	IM_2007-41217_Gemmula_sp_19	43
9	MNHN-IM-2007-41222	<i>Powelligemmula</i>	<i>Gemmula</i>	<i>sp. 02</i>	<i>sp. 19</i>	FRANZ693-08	Vanuatu	15°41'S, 167°00'E; 517-614 m	EU821018	IM_2007-41222_Gemmula_sp_19	43
10	MNHN-IM-2007-41223	<i>Powelligemmula</i>	<i>Gemmula</i>	<i>sp. 02</i>	<i>sp. 19</i>	FRANZ694-08	Vanuatu	15°41'S, 167°00'E; 517-614 m	EU821019	IM_2007-41223_Gemmula_sp_19	43
11	MNHN-IM-2007-41224	<i>Powelligemmula</i>	<i>Gemmula</i>	<i>sp. 02</i>	<i>sp. 19</i>	FRANZ695-08	Vanuatu	15°41'S, 167°00'E; 517-614 m	EU821020	IM_2007-41224_Gemmula_sp_19	43
12	MNHN-IM-2007-41225	<i>Powelligemmula</i>	<i>Gemmula</i>	<i>sp. 02</i>	<i>sp. 19</i>	FRANZ696-08	Vanuatu	15°41'S, 167°00'E; 517-614 m	EU821021	IM_2007-41225_Gemmula_sp_19	43
13	MNHN-IM-2007-41226	<i>Powelligemmula</i>	<i>Gemmula</i>	<i>sp. 02</i>	<i>sp. 19</i>	FRANZ697-08	Vanuatu	15°41'S, 167°00'E; 517-614 m	EU821022	IM_2007-41226_Gemmula_sp_19	43
14	MNHN-IM-2007-41228	<i>Powelligemmula</i>	<i>Gemmula</i>	<i>sp. 02</i>	<i>sp. 19</i>	FRANZ699-08	Vanuatu	15°41'S, 167°00'E; 517-614 m	EU821024	IM_2007-41228_Gemmula_sp_19	43
15	MNHN-IM-2007-41230	<i>Powelligemmula</i>	<i>Gemmula</i>	<i>sp. 02</i>	<i>sp. 19</i>	FRANZ701-08	Vanuatu	15°41'S, 167°00'E; 517-614 m	EU821026	IM_2007-41230_Gemmula_sp_19	43
16	MNHN-IM-2007-41240	<i>Powelligemmula</i>	<i>Gemmula</i>	<i>sp. 02</i>	<i>sp. 19</i>	FRANZ711-08	Vanuatu	15°41'S, 167°01'E; 514-636 m	EU821036	IM_2007-41240_Gemmula_sp_19	43
17	MNHN-IM-2007-41241	<i>Powelligemmula</i>	<i>Gemmula</i>	<i>sp. 02</i>	<i>sp. 19</i>	FRANZ712-08	Vanuatu	15°41'S, 167°01'E; 514-636 m	EU821037	IM_2007-41241_Gemmula_sp_19	43
18	MNHN-IM-2007-41391	<i>Powelligemmula</i>	<i>Gemmula</i>	<i>sp. 02</i>	<i>sp. 19</i>	FRANZ862-08	Vanuatu	15°02'S, 166°55'E; 567 m	EU821187	IM_2007-41391_Gemmula_sp_19	43
19	MNHN-IM-2007-41429	<i>Powelligemmula</i>	<i>Gemmula</i>	<i>sp. 02</i>	<i>sp. 19</i>	FRANZ900-08	Vanuatu	16°37'S, 168°00'E; 567-580 m	EU821225	IM_2007-41429_Gemmula_sp_19	43
20	MNHN-IM-2009-17167	<i>Powelligemmula</i>	<i>Gemmula</i>	<i>sp. 02</i>	<i>sp. 19</i>	CONO3819-23	Papua New Guinea	05°37'S, 154°01'E; 398-399 m	OR336413	IM_2009-17167_Gemmula_sp_19	43
21	MNHN-IM-2013-19910	<i>Powelligemmula</i>	<i>Gemmula</i>	<i>sp. 02</i>	<i>sp. 19</i>	CONO4334-23	Papua New Guinea	06°03'S, 148°08'E; 440-475 m	OR337796	IM_2013-19910_Gemmula_sp_19	43
22	MNHN-IM-2013-45283	<i>Powelligemmula</i>	<i>Gemmula</i>	<i>sp. 02</i>	<i>sp. 19</i>	CONO4721-23	Papua New Guinea	04°34'S, 152°24'E; 430-523 m	OR337143	IM_2013-45283_Gemmula_sp_19	43
23	MNHN-IM-2013-45310	<i>Powelligemmula</i>	<i>Gemmula</i>	<i>sp. 02</i>	<i>sp. 19</i>	CONO4744-23	Papua New Guinea	04°34'S, 152°24'E; 430-523 m	OR337184	IM_2013-45310_Gemmula_sp_19	43
24	MNHN-IM-2013-45809	<i>Powelligemmula</i>	<i>Gemmula</i>	<i>sp. 02</i>	<i>sp. 19</i>	CONO4724-23	Papua New Guinea	09°50'S, 151°31'E; 480-510 m	OR337571	IM_2013-45809_Gemmula_sp_19	43
25	MNHN-IM-2013-48127	<i>Powelligemmula</i>	<i>Gemmula</i>	<i>sp. 02</i>	<i>sp. 19</i>	CONO5000-23	New Caledonia	20°52'S, 160°59'E; 600 m	OR337732	IM_2013-48127_Gemmula_sp.	43
26	MNHN-IM-2013-61846	<i>Powelligemmula</i>	<i>Gemmula</i>	<i>sp. 02</i>	<i>sp. 19</i>	CONO4755-23	Taiwan/China Sea	16°02'N, 113°54'E; 360-403 m	OR337615	IM_2013-61846_Gemmula_sp_19	43
27	MNHN-IM-2013-68749	<i>Powelligemmula</i>	<i>Gemmula</i>	<i>sp. 02</i>	<i>sp. 19</i>	CONO4900-23	New Caledonia	22°23'S, 167°23'E; 480-490 m	OR337222	IM_2013-68749_Gemmula_sp_19	43
28	MNHN-IM-2007-40759	<i>Powelligemmula</i>	<i>Gemmula</i>	<i>rarimaculata 1</i>	<i>rarimaculata 1</i>	FRANZ216-08	New Caledonia	20°48'S, 161°01'E; 418-421 m	EU820556	IM_2007-40759_Gemmula_rarimaculata_1	55
29	MNHN-IM-2009-17160	<i>Powelligemmula</i>	<i>Gemmula</i>	<i>rarimaculata 1</i>	<i>rarimaculata 1</i>	CONO3816-23	Papua New Guinea	08°16'S, 150°30'E; 389 m	OR337017	IM_2009-17160_Gemmula_rarimaculata_1	55
30	MNHN-IM-2009-29007	<i>Powelligemmula</i>	<i>Gemmula</i>	<i>rarimaculata 1</i>	<i>rarimaculata 1</i>	CONO4054-23	New Caledonia	21°44'S, 166°38'E; 384-385 m	OR337213	IM_2009-29007_Gemmula_rarimaculata_1	55
31	MNHN-IM-2009-29017	<i>Powelligemmula</i>	<i>Gemmula</i>	<i>rarimaculata 1</i>	<i>rarimaculata 1</i>	CONO4057-23	New Caledonia	21°44'S, 166°38'E; 384-385 m	OR336801	IM_2009-29017_Gemmula_rarimaculata_1	55
32	MNHN-IM-2009-29022	<i>Powelligemmula</i>	<i>Gemmula</i>	<i>rarimaculata 1</i>	<i>rarimaculata 1</i>	CONO4061-23	New Caledonia	22°15'S, 167°10'E; 386-387 m	OR337821	IM_2009-29022_Gemmula_rarimaculata_1	55
33	MNHN-IM-2009-29142	<i>Powelligemmula</i>	<i>Gemmula</i>	<i>rarimaculata 1</i>	<i>rarimaculata 1</i>	CONO4091-23	New Caledonia	22°25'S, 171°41'E; 354 m	OR336720	IM_2009-29142_Gemmula_rarimaculata_1	55
34	MNHN-IM-2009-30397	<i>Powelligemmula</i>	<i>Gemmula</i>	<i>rarimaculata 1</i>	<i>rarimaculata 1</i>	CONO4232-23	New Caledonia	21°43'S, 166°36'E; 352-372 m	OR336645	IM_2009-30397_Gemmula_rarimaculata_1	55
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2	MNHN-IM-2009-6982	<i>Powelligemmula</i>	<i>Gemmula</i>	<i>rarimaculata</i> 1	<i>rarimaculata</i> 1	CONO3805-23	New Caledonia	22°55'S, 167°17'E; 480-500 m	OR336510	IM_2009-6982_Gemmula_rarimaculata_1	55
3	MNHN-IM-2009-6983	<i>Powelligemmula</i>	<i>Gemmula</i>	<i>rarimaculata</i> 1	<i>rarimaculata</i> 1	CONO3806-23	New Caledonia	22°55'S, 167°17'E; 480-500 m	OR337659	IM_2009-6983_Gemmula_rarimaculata_1	55
4	MNHN-IM-2013-44211	<i>Powelligemmula</i>	<i>Gemmula</i>	<i>rarimaculata</i> 1	<i>rarimaculata</i> 1	CONO4477-23	Taiwan/China Sea	13°57'N, 115°26'E; 297-565 m	OR336466	IM_2013-44211_Gemmula_rarimaculata_1	55
5	MNHN-IM-2013-46018	<i>Powelligemmula</i>	<i>Gemmula</i>	<i>rarimaculata</i> 1	<i>rarimaculata</i> 1	CONO4741-23	Papua New Guinea	06°08'S, 149°12'E; 315-625 m	OR336726	IM_2013-46018_Gemmula_rarimaculata_1	55
6	MNHN-IM-2013-46139	<i>Powelligemmula</i>	<i>Gemmula</i>	<i>rarimaculata</i> 1	<i>rarimaculata</i> 1	CONO4794-23	Papua New Guinea	06°07'S, 149°10'E; 220-440 m	OR336573	IM_2013-46139_Gemmula_rarimaculata_1	55
7	MNHN-IM-2013-46208	<i>Powelligemmula</i>	<i>Gemmula</i>	<i>rarimaculata</i> 1	<i>rarimaculata</i> 1	CONO4747-23	Papua New Guinea	06°05'S, 149°18'E; 240-250 m	OR337201	IM_2013-46208_Gemmula_rarimaculata_1	55
8	MNHN-IM-2013-46218	<i>Powelligemmula</i>	<i>Gemmula</i>	<i>rarimaculata</i> 1	<i>rarimaculata</i> 1	CONO4803-23	Papua New Guinea	06°05'S, 149°18'E; 240-250 m	OR337790	IM_2013-46218_Gemmula_rarimaculata_1	55
9	MNHN-IM-2013-49905	<i>Powelligemmula</i>	<i>Gemmula</i>	<i>rarimaculata</i> 1	<i>rarimaculata</i> 1	CONO5051-23	Japan	29°20'N, 127°15'E; 190 m	OR336862	IM_2013-49905_Gemmula_sp.	55
10	MNHN-IM-2013-49909	<i>Powelligemmula</i>	<i>Gemmula</i>	<i>rarimaculata</i> 1	<i>rarimaculata</i> 1	CONO5055-23	Japan	32°30'N, 129°09'E; 234-235 m	OR336782	IM_2013-49909_Gemmula_sp.	55
11	MNHN-IM-2013-49910	<i>Powelligemmula</i>	<i>Gemmula</i>	<i>rarimaculata</i> 1	<i>rarimaculata</i> 1	CONO5056-23	Japan	32°30'N, 129°09'E; 234-235 m	OR336496	IM_2013-49910_Gemmula_sp.	55
12	MNHN-IM-2013-49911	<i>Powelligemmula</i>	<i>Gemmula</i>	<i>rarimaculata</i> 1	<i>rarimaculata</i> 1	CONO5057-23	Japan	32°30'N, 129°09'E; 234-235 m	OR336722	IM_2013-49911_Gemmula_sp.	55
13	MNHN-IM-2013-58910	<i>Powelligemmula</i>	<i>Gemmula</i>	<i>rarimaculata</i> 1	<i>rarimaculata</i> 1	CONO4873-23	Papua New Guinea	02°28'S, 149°54'E; 272-276 m	OR336955	IM_2013-58910_Gemmula_rarimaculata_1	55
14	MNHN-IM-2013-61595	<i>Powelligemmula</i>	<i>Gemmula</i>	<i>rarimaculata</i> 1	<i>rarimaculata</i> 1	CONO4657-23	Taiwan/China Sea	20°07'N, 116°22'E; 958-988 m	OR337345	IM_2013-61595_Gemmula_rarimaculata_1	55
15	MNHN-IM-2013-61896	<i>Powelligemmula</i>	<i>Gemmula</i>	<i>rarimaculata</i> 1	<i>rarimaculata</i> 1	CONO4660-23	Taiwan/China Sea	16°08'N, 114°19'E; 180-226 m	OR336713	IM_2013-61896_Gemmula_rarimaculata_1	55
16	MNHN-IM-2013-61897	<i>Powelligemmula</i>	<i>Gemmula</i>	<i>rarimaculata</i> 1	<i>rarimaculata</i> 1	CONO4655-23	Taiwan/China Sea	16°08'N, 114°19'E; 180-226 m	OR337279	IM_2013-61897_Gemmula_rarimaculata_1	55
17	MNHN-IM-2013-61903	<i>Powelligemmula</i>	<i>Gemmula</i>	<i>rarimaculata</i> 1	<i>rarimaculata</i> 1	CONO4658-23	Taiwan/China Sea	16°08'N, 114°19'E; 180-226 m	OR337066	IM_2013-61903_Gemmula_rarimaculata_1	55
18	MNHN-IM-2013-68026	<i>Powelligemmula</i>	<i>Gemmula</i>	<i>rarimaculata</i> 1	<i>rarimaculata</i> 1	CONO4951-23	New Caledonia	22°44'S, 167°12'E; 341-355 m	OR337172	IM_2013-68026_Gemmula_rarimaculata_1	55
19	MNHN-IM-2013-68121	<i>Powelligemmula</i>	<i>Gemmula</i>	<i>rarimaculata</i> 1	<i>rarimaculata</i> 1	CONO4895-23	New Caledonia	22°45'S, 167°17'E; 392-439 m	OR336885	IM_2013-68121_Gemmula_rarimaculata_1	55
20	MNHN-IM-2013-68122	<i>Powelligemmula</i>	<i>Gemmula</i>	<i>rarimaculata</i> 1	<i>rarimaculata</i> 1	CONO4896-23	New Caledonia	22°45'S, 167°17'E; 392-439 m	OR337521	IM_2013-68122_Gemmula_rarimaculata_1	55
21	MNHN-IM-2013-68154	<i>Powelligemmula</i>	<i>Gemmula</i>	<i>rarimaculata</i> 1	<i>rarimaculata</i> 1	CONO4956-23	New Caledonia	22°47'S, 167°24'E; 343-355 m	OR337194	IM_2013-68154_Gemmula_rarimaculata_1	55
22	MNHN-IM-2013-68164	<i>Powelligemmula</i>	<i>Gemmula</i>	<i>rarimaculata</i> 1	<i>rarimaculata</i> 1	CONO4978-23	New Caledonia	22°47'S, 167°24'E; 343-355 m	OR337674	IM_2013-68164_Gemmula_rarimaculata_1	55
23	MNHN-IM-2013-73343	<i>Powelligemmula</i>	<i>Gemmula</i>	<i>rarimaculata</i> 1	<i>rarimaculata</i> 1	CONO4926-23	New Caledonia	22°43'S, 167°42'E; 336-357 m	OR337117	IM_2013-73343_Gemmula_rarimaculata_1	55
24	MNHN-IM-2013-73346	<i>Powelligemmula</i>	<i>Gemmula</i>	<i>rarimaculata</i> 1	<i>rarimaculata</i> 1	CONO4928-23	New Caledonia	23°20'S, 168°15'E; 350-356 m	OR337261	IM_2013-73346_Gemmula_rarimaculata_1	55
25	MNHN-IM-2013-73363	<i>Powelligemmula</i>	<i>Gemmula</i>	<i>rarimaculata</i> 1	<i>rarimaculata</i> 1	CONO4938-23	New Caledonia	22°15'S, 167°10'E; 386-387 m	OR336445	IM_2013-73363_Gemmula_rarimaculata_1	55
26	MNHN-IM-2007-40818	<i>Powelligemmula</i>	<i>Gemmula</i>	<i>sp.</i> 01	<i>monilifera</i> 4	FRANZ275-08	Philippines	09°34'N, 123°50-51'E; 97-120 m	EU820614	IM_2007-40818_Gemmula_monilifera_4	63
27	MNHN-IM-2013-48132	<i>Pseudogemmula</i>	<i>Gemmula</i>	<i>gemmaoides</i>	<i>gemmaoides</i>	CONO5001-23	New Caledonia	25°21'S, 159°45'E; 235-242 m	OR336577	IM_2013-48132_Gemmula_gemmaoides	155
28	MNHN-IM-2013-58747	<i>Pseudogemmula</i>	<i>Gemmula</i>	<i>gemmaoides</i>	<i>gemmaoides</i>	CONO4872-23	Papua New Guinea	02°43'S, 150°36'E; 93-149 m	OR337445	IM_2013-58747_Gemmula_gemmaoides	155
29	MNHN-IM-2013-61899	<i>Pseudogemmula</i>	<i>Gemmula</i>	<i>gemmaoides</i>	<i>gemmaoides</i>	CONO4654-23	Taiwan/China Sea	16°08'N, 114°19'E; 180-226 m	OR336686	IM_2013-61899_Gemmula_gemmaoides	155
30	MNHN-IM-2013-73348	<i>Pseudogemmula</i>	<i>Gemmula</i>	<i>gemmaoides</i>	<i>gemmaoides</i>	CONO4931-23	New Caledonia	23°20'S, 168°15'E; 350-356 m	OR336773	IM_2013-73348_Gemmula_gemmaoides	155
31	MNHN-IM-2007-40715	<i>Shutogemmula</i>	<i>Gemmula</i>	<i>sp.</i> 02	<i>sp.</i> 03	FRANZ151-08	Philippines	15°54,2'N, 121°54,2'E; 100 m	EU820512	IM_2007-40715_Gemmula_sp_03	49
32	MNHN-IM-2007-40720	<i>Shutogemmula</i>	<i>Gemmula</i>	<i>sp.</i> 02	<i>sp.</i> 03	FRANZ156-08	Philippines	15°51'N, 121°51'E; 42-44 m	EU820517	IM_2007-40720_Gemmula_sp_03	49
33	MNHN-IM-2007-40826	<i>Shutogemmula</i>	<i>Gemmula</i>	<i>sp.</i> 02	<i>sp.</i> 03	FRANZ283-08	Philippines	09°42,2'N, 123°50,6'E; 35-45 m	EU820622	IM_2007-40826_Gemmula_sp_03	49
34	MNHN-IM-2007-40828	<i>Shutogemmula</i>	<i>Gemmula</i>	<i>sp.</i> 02	<i>sp.</i> 03	FRANZ285-08	Philippines	09°42,2'N, 123°50,6'E; 35-45 m	EU820624	IM_2007-40828_Gemmula_sp_03	49
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2	MNHN-IM-2007-40829	<i>Shutogemmula</i>	<i>Gemmula</i>	<i>sp. 02</i>	<i>sp. 03</i>	FRANZ286-08	Philippines	09°42,3'N, 123°50,3'E; 35-57 m	EU820625	IM_2007-40829_Gemmula_sp_03	49
3	MNHN-IM-2007-40907	<i>Shutogemmula</i>	<i>Gemmula</i>	<i>sp. 01</i>	<i>sp. 02</i>	FRANZ364-08	Philippines	08°40,6'N, 123°20,3'E; 85-88 m	EU820703	IM_2007-40907_Gemmula_sp_02	73
4	MNHN-IM-2009-16955	<i>Shutogemmula</i>	<i>Gemmula</i>	<i>solomonensis</i>	<i>sp. 29</i>	CONO3757-23	Papua New Guinea	05°22'S, 145°48'E; 372-384 m	OR336727	IM_2009-16955_Gemmula_sp_29	115
5	MNHN-IM-2009-17031	<i>Shutogemmula</i>	<i>Gemmula</i>	<i>solomonensis</i>	<i>sp. 29</i>	CONO3773-23	Papua New Guinea	07°29'S, 147°33'E; 280-302 m	OR336785	IM_2009-17031_Gemmula_sp_29	115
6	MNHN-IM-2013-19161	<i>Shutogemmula</i>	<i>Gemmula</i>	<i>solomonensis</i>	<i>sp. 29</i>	CONO4283-23	Papua New Guinea	03°19'S, 143°01'E; 380 m	OR336557	IM_2013-19161_Gemmula_sp_29	115
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8	MNHN-IM-2013-44038	<i>Shutogemmula</i>	<i>Gemmula</i>	<i>solomonensis</i>	<i>sp. 29</i>	CONO4475-23	Taiwan/China Sea	22°13'N, 120°24'E; 310-346 m	OR336964	IM_2013-44038_Gemmula_sp_29	115
9	MNHN-IM-2013-45916	<i>Shutogemmula</i>	<i>Gemmula</i>	<i>solomonensis</i>	<i>sp. 29</i>	CONO4845-23	Papua New Guinea	06°08'S, 149°10'E; 250-500 m	OR336536	IM_2013-45916_Gemmula_sp_29	115
10	MNHN-IM-2013-46116	<i>Shutogemmula</i>	<i>Gemmula</i>	<i>solomonensis</i>	<i>sp. 29</i>	CONO4681-23	Papua New Guinea	06°08'S, 149°10'E; 430-620 m	OR337811	IM_2013-46116_Gemmula_sp_29	115
11											
12	MNHN-IM-2013-9780	<i>Shutogemmula</i>	<i>Gemmula</i>	<i>solomonensis</i>	<i>sp. 29</i>	CONO4264-23	Papua New Guinea	05°24'S, 145°55'E; 900-940 m	OR336589	IM_2013-9780_Gemmula_sp_29	115
13	MNHN-IM-2013-9781	<i>Shutogemmula</i>	<i>Gemmula</i>	<i>solomonensis</i>	<i>sp. 29</i>	CONO4454-23	Papua New Guinea	05°22'S, 145°48'E; 340-385 m	OR336868	IM_2013-9781_Gemmula_sp_29	115
14	MNHN-IM-2007-36674	<i>Taylorigemmula</i>	<i>Gemmula</i>	<i>sp. 01</i>	<i>sp. 12</i>	CONO3721-23	Madagascar	14°51'S, 46°59'E; 236-297 m	OR337462	IM_2007-36674_Gemmula_sp_12	31
15	MNHN-IM-2007-38113	<i>Taylorigemmula</i>	<i>Gemmula</i>	<i>sp. 01</i>	<i>sp. 12</i>	CONO3720-23	Madagascar	15°22'S, 46°00'E; 493-662 m	OR337053	IM_2007-38113_Gemmula_sp_12	31
16	MNHN-IM-2007-40604	<i>Taylorigemmula</i>	<i>Gemmula</i>	<i>sp. 01</i>	<i>sp. 12</i>	FRANZ035-08	Philippines	15°58'N, 121°49'E; 422-431 m	EU820401	IM_2007-40604_Gemmula_sp_12	31
17	MNHN-IM-2007-40610	<i>Taylorigemmula</i>	<i>Gemmula</i>	<i>sp. 01</i>	<i>sp. 12</i>	FRANZ041-08	Philippines	15°56'N, 121°49'E; 460-480 m	EU820407	IM_2007-40610_Gemmula_sp_12	31
18	MNHN-IM-2007-40697	<i>Taylorigemmula</i>	<i>Gemmula</i>	<i>sp. 01</i>	<i>sp. 12</i>	FRANZ129-08	Philippines	15°57'N, 121°49'E; 453-460 m	EU820494	IM_2007-40697_Gemmula_sp_12	31
19											
20	MNHN-IM-2007-40698	<i>Taylorigemmula</i>	<i>Gemmula</i>	<i>sp. 01</i>	<i>sp. 12</i>	FRANZ131-08	Philippines	16°00'N, 121°51'E; 431-442 m	EU820495	IM_2007-40698_Gemmula_sp_12	31
21	MNHN-IM-2007-40931	<i>Taylorigemmula</i>	<i>Gemmula</i>	<i>sp. 01</i>	<i>sp. 12</i>	FRANZ392-08	Solomons	08°49'S, 159°43'E; 765-773 m	EU820727	IM_2007-40931_Gemmula_sp_12	31
22	MNHN-IM-2007-40978	<i>Taylorigemmula</i>	<i>Gemmula</i>	<i>sp. 01</i>	<i>sp. 12</i>	FRANZ449-08	Solomons	10°45'S, 162°20'E; 410-430 m	EU820774	IM_2007-40978_Gemmula_sp_12	31
23	MNHN-IM-2007-41043	<i>Taylorigemmula</i>	<i>Gemmula</i>	<i>sp. 01</i>	<i>sp. 12</i>	FRANZ514-08	Vanuatu	15°41'S, 167°01'E; 503-600 m	EU820839	IM_2007-41043_Gemmula_sp_12	31
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25	MNHN-IM-2007-41044	<i>Taylorigemmula</i>	<i>Gemmula</i>	<i>sp. 01</i>	<i>sp. 12</i>	FRANZ515-08	Vanuatu	15°41'S, 167°01'E; 503-600 m	EU820840	IM_2007-41044_Gemmula_sp_12	31
26	MNHN-IM-2007-41047	<i>Taylorigemmula</i>	<i>Gemmula</i>	<i>sp. 01</i>	<i>sp. 12</i>	FRANZ518-08	Vanuatu	15°41'S, 167°01'E; 503-600 m	EU820843	IM_2007-41047_Gemmula_sp_12	31
27	MNHN-IM-2007-41049	<i>Taylorigemmula</i>	<i>Gemmula</i>	<i>sp. 01</i>	<i>sp. 12</i>	FRANZ520-08	Vanuatu	15°41'S, 167°01'E; 503-600 m	EU820845	IM_2007-41049_Gemmula_sp_12	31
28	MNHN-IM-2007-41055	<i>Taylorigemmula</i>	<i>Gemmula</i>	<i>sp. 01</i>	<i>sp. 12</i>	FRANZ526-08	Vanuatu	15°41'S, 167°01'E; 503-600 m	EU820851	IM_2007-41055_Gemmula_sp_12	31
29	MNHN-IM-2007-41063	<i>Taylorigemmula</i>	<i>Gemmula</i>	<i>sp. 01</i>	<i>sp. 12</i>	FRANZ534-08	Vanuatu	15°41'S, 167°01'E; 503-600 m	EU820859	IM_2007-41063_Gemmula_sp_12	31
30	MNHN-IM-2007-41227	<i>Taylorigemmula</i>	<i>Gemmula</i>	<i>sp. 01</i>	<i>sp. 12</i>	FRANZ698-08	Vanuatu	15°41'S, 167°00'E; 517-614 m	EU821023	IM_2007-41227_Gemmula_sp_12	31
31	MNHN-IM-2007-41229	<i>Taylorigemmula</i>	<i>Gemmula</i>	<i>sp. 01</i>	<i>sp. 12</i>	FRANZ700-08	Vanuatu	15°41'S, 167°00'E; 517-614 m	EU821025	IM_2007-41229_Gemmula_sp_12	31
32	MNHN-IM-2007-41231	<i>Taylorigemmula</i>	<i>Gemmula</i>	<i>sp. 01</i>	<i>sp. 12</i>	FRANZ702-08	Vanuatu	15°44'S, 167°03'E; 618-722 m	EU821027	IM_2007-41231_Gemmula_sp_12	31
33	MNHN-IM-2007-41232	<i>Taylorigemmula</i>	<i>Gemmula</i>	<i>sp. 01</i>	<i>sp. 12</i>	FRANZ703-08	Vanuatu	15°44'S, 167°03'E; 618-722 m	EU821028	IM_2007-41232_Gemmula_sp_12	31
34	MNHN-IM-2007-41233	<i>Taylorigemmula</i>	<i>Gemmula</i>	<i>sp. 01</i>	<i>sp. 12</i>	FRANZ704-08	Vanuatu	15°44'S, 167°03'E; 618-722 m	EU821029	IM_2007-41233_Gemmula_sp_12	31
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36	MNHN-IM-2007-41390	<i>Taylorigemmula</i>	<i>Gemmula</i>	<i>sp. 01</i>	<i>sp. 12</i>	FRANZ861-08	Vanuatu	15°02'S, 166°55'E; 567 m	EU821186	IM_2007-41390_Gemmula_sp_12	31
37	MNHN-IM-2007-41425	<i>Taylorigemmula</i>	<i>Gemmula</i>	<i>sp. 01</i>	<i>sp. 12</i>	FRANZ896-08	Vanuatu	16°37'S, 168°00'E; 567-580 m	EU821221	IM_2007-41425_Gemmula_sp_12	31
38	MNHN-IM-2007-41426	<i>Taylorigemmula</i>	<i>Gemmula</i>	<i>sp. 01</i>	<i>sp. 12</i>	FRANZ897-08	Vanuatu	16°37'S, 168°00'E; 567-580 m	EU821222	IM_2007-41426_Gemmula_sp_12	31
39	MNHN-IM-2007-41427	<i>Taylorigemmula</i>	<i>Gemmula</i>	<i>sp. 01</i>	<i>sp. 12</i>	FRANZ898-08	Vanuatu	16°37'S, 168°00'E; 567-580 m	EU821223	IM_2007-41427_Gemmula_sp_12	31
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2	MNHN-IM-2007-41428	<i>Taylorigemmula</i>	<i>Gemmula</i>	<i>sp. 01</i>	<i>sp. 12</i>	FRANZ899-08	Vanuatu	16°37'S, 168°00'E; 567-580 m	EU821224	IM_2007-41428_Gemmula_sp_12	31
3	MNHN-IM-2007-41430	<i>Taylorigemmula</i>	<i>Gemmula</i>	<i>sp. 01</i>	<i>sp. 12</i>	FRANZ901-08	Vanuatu	16°37'S, 168°00'E; 567-580 m	EU821226	IM_2007-41430_Gemmula_sp_12	31
4	MNHN-IM-2007-41431	<i>Taylorigemmula</i>	<i>Gemmula</i>	<i>sp. 01</i>	<i>sp. 12</i>	FRANZ902-08	Vanuatu	16°37'S, 168°00'E; 567-580 m	EU821227	IM_2007-41431_Gemmula_sp_12	31
5	MNHN-IM-2009-13376	<i>Taylorigemmula</i>	<i>Gemmula</i>	<i>sp. 01</i>	<i>sp. 12</i>	CONO3857-23	Philippines	15°27'N, 121°36'E; 556 m	OR337274	IM_2009-13376_Gemmula_sp_12	31
6	MNHN-IM-2009-13520	<i>Taylorigemmula</i>	<i>Gemmula</i>	<i>sp. 01</i>	<i>sp. 12</i>	CONO3738-23	New Caledonia	18°59'S, 163°08'E; 580-647 m	OR336671	IM_2009-13520_Gemmula_sp_12	31
7	MNHN-IM-2009-14934	<i>Taylorigemmula</i>	<i>Gemmula</i>	<i>sp. 01</i>	<i>sp. 12</i>	CONO3896-23	Madagascar	25°03'S, 43°58'E; 400-402 m	OR337124	IM_2009-14934_Gemmula_sp_12	31
8	MNHN-IM-2009-14949	<i>Taylorigemmula</i>	<i>Gemmula</i>	<i>sp. 01</i>	<i>sp. 12</i>	CONO3934-23	Madagascar	25°28'S, 47°02'E; 607-633 m	OR337014	IM_2009-14949_Gemmula_sp_12	31
9	MNHN-IM-2009-14950	<i>Taylorigemmula</i>	<i>Gemmula</i>	<i>sp. 01</i>	<i>sp. 12</i>	CONO3941-23	Madagascar	25°28'S, 47°02'E; 607-633 m	OR336711	IM_2009-14950_Gemmula_sp_12	31
10	MNHN-IM-2009-14952	<i>Taylorigemmula</i>	<i>Gemmula</i>	<i>sp. 01</i>	<i>sp. 12</i>	CONO3943-23	Madagascar	25°28'S, 47°02'E; 607-633 m	OR337331	IM_2009-14952_Gemmula_sp_12	31
11	MNHN-IM-2009-14957	<i>Taylorigemmula</i>	<i>Gemmula</i>	<i>sp. 01</i>	<i>sp. 12</i>	CONO3991-23	Madagascar	25°28'S, 47°02'E; 607-633 m	OR337816	IM_2009-14957_Gemmula_sp_12	31
12	MNHN-IM-2009-14958	<i>Taylorigemmula</i>	<i>Gemmula</i>	<i>sp. 01</i>	<i>sp. 12</i>	CONO3942-23	Madagascar	25°28'S, 47°02'E; 607-633 m	OR337587	IM_2009-14958_Gemmula_sp_12	31
13	MNHN-IM-2009-14990	<i>Taylorigemmula</i>	<i>Gemmula</i>	<i>sp. 01</i>	<i>sp. 12</i>	CONO3948-23	Madagascar	25°28'S, 47°02'E; 607-633 m	OR337723	IM_2009-14990_Gemmula_sp_12	31
14	MNHN-IM-2009-15008	<i>Taylorigemmula</i>	<i>Gemmula</i>	<i>sp. 01</i>	<i>sp. 12</i>	CONO3946-23	Madagascar	25°31'S, 44°16'E; 296-302 m	OR337417	IM_2009-15008_Gemmula_sp_12	31
15	MNHN-IM-2009-6148	<i>Taylorigemmula</i>	<i>Gemmula</i>	<i>sp. 01</i>	<i>sp. 12</i>	CONO3848-23	Mozambique	25°33'S, 33°13'E; 253-262 m	OR337101	IM_2009-6148_Gemmula_sp_12	31
16	MNHN-IM-2009-6213	<i>Taylorigemmula</i>	<i>Gemmula</i>	<i>sp. 01</i>	<i>sp. 12</i>	CONO3851-23	Mozambique	25°36'S, 33°17'E; 437-445 m	OR337207	IM_2009-6213_Gemmula_sp_12	31
17	MNHN-IM-2013-15368	<i>Taylorigemmula</i>	<i>Gemmula</i>	<i>sp. 01</i>	<i>sp. 12</i>	CONO4356-23	Papua New Guinea	05°12'S, 145°51'E; 363-388 m	OR336766	IM_2013-15368_Gemmula_sp_12	31
18	MNHN-IM-2013-18847	<i>Taylorigemmula</i>	<i>Gemmula</i>	<i>sp. 01</i>	<i>sp. 12</i>	CONO4319-23	Papua New Guinea	03°19'S, 143°27'E; 422-425 m	OR336919	IM_2013-18847_Gemmula_sp_12	31
19	MNHN-IM-2013-45302	<i>Taylorigemmula</i>	<i>Gemmula</i>	<i>sp. 01</i>	<i>sp. 12</i>	CONO4738-23	Papua New Guinea	04°34'S, 152°24'E; 430-523 m	OR336772	IM_2013-45302_Gemmula_sp_12	31
20	MNHN-IM-2013-50162	<i>Taylorigemmula</i>	<i>Gemmula</i>	<i>sp. 01</i>	<i>sp. 12</i>	CONO4619-23	Taiwan/China Sea	20°46'N, 116°08'E; 392-408 m	OR337793	IM_2013-50162_Gemmula_sp_12	31
21	MNHN-IM-2013-9776	<i>Taylorigemmula</i>	<i>Gemmula</i>	<i>sp. 01</i>	<i>sp. 12</i>	CONO4331-23	Papua New Guinea	05°22'S, 145°48'E; 340-385 m	OR336483	IM_2013-9776_Gemmula_sp_12	31
22	MNHN-IM-2007-40581	<i>Taylorigemmula</i>	<i>Gemmula</i>	<i>barbarae</i>	<i>sp. 15</i>	FRANZ012-08	Philippines	16°03'N, 121°53'E; 189 m	EU820378	IM_2007-40581_Gemmula_sp_15	41
23	MNHN-IM-2007-40582	<i>Taylorigemmula</i>	<i>Gemmula</i>	<i>barbarae</i>	<i>sp. 15</i>	FRANZ013-08	Philippines	16°03'N, 121°53'E; 189 m	EU820379	IM_2007-40582_Gemmula_sp_15	41
24	MNHN-IM-2007-40583	<i>Taylorigemmula</i>	<i>Gemmula</i>	<i>barbarae</i>	<i>sp. 15</i>	FRANZ014-08	Philippines	16°03'N, 121°53'E; 189 m	EU820380	IM_2007-40583_Gemmula_sp_15	41
25	MNHN-IM-2007-40584	<i>Taylorigemmula</i>	<i>Gemmula</i>	<i>barbarae</i>	<i>sp. 15</i>	FRANZ015-08	Philippines	16°03'N, 121°53'E; 189 m	EU820381	IM_2007-40584_Gemmula_sp_15	41
26	MNHN-IM-2007-40585	<i>Taylorigemmula</i>	<i>Gemmula</i>	<i>barbarae</i>	<i>sp. 15</i>	FRANZ016-08	Philippines	16°03'N, 121°53'E; 189 m	EU820382	IM_2007-40585_Gemmula_sp_15	41
27	MNHN-IM-2007-40586	<i>Taylorigemmula</i>	<i>Gemmula</i>	<i>barbarae</i>	<i>sp. 15</i>	FRANZ017-08	Philippines	16°03'N, 121°53'E; 189 m	EU820383	IM_2007-40586_Gemmula_sp_15	41
28	MNHN-IM-2007-40587	<i>Taylorigemmula</i>	<i>Gemmula</i>	<i>barbarae</i>	<i>sp. 15</i>	FRANZ018-08	Philippines	16°03'N, 121°53'E; 189 m	EU820384	IM_2007-40587_Gemmula_sp_15	41
29	MNHN-IM-2007-40588	<i>Taylorigemmula</i>	<i>Gemmula</i>	<i>barbarae</i>	<i>sp. 15</i>	FRANZ019-08	Philippines	16°03'N, 121°53'E; 189 m	EU820385	IM_2007-40588_Gemmula_sp_15	41
30	MNHN-IM-2007-40590	<i>Taylorigemmula</i>	<i>Gemmula</i>	<i>barbarae</i>	<i>sp. 15</i>	FRANZ021-08	Philippines	16°03'N, 121°53'E; 189 m	EU820387	IM_2007-40590_Gemmula_sp_15	41
31	MNHN-IM-2007-40591	<i>Taylorigemmula</i>	<i>Gemmula</i>	<i>barbarae</i>	<i>sp. 15</i>	FRANZ022-08	Philippines	16°03'N, 121°53'E; 189 m	EU820388	IM_2007-40591_Gemmula_sp_15	41
32	MNHN-IM-2007-40592	<i>Taylorigemmula</i>	<i>Gemmula</i>	<i>barbarae</i>	<i>sp. 15</i>	FRANZ023-08	Philippines	16°03'N, 121°53'E; 189 m	EU820389	IM_2007-40592_Gemmula_sp_15	41
33	MNHN-IM-2007-40597	<i>Taylorigemmula</i>	<i>Gemmula</i>	<i>barbarae</i>	<i>sp. 15</i>	FRANZ028-08	Philippines	16°04'N, 121°57'E; 98-107 m	EU820394	IM_2007-40597_Gemmula_sp_15	41
34	MNHN-IM-2007-40598	<i>Taylorigemmula</i>	<i>Gemmula</i>	<i>barbarae</i>	<i>sp. 15</i>	FRANZ029-08	Philippines	16°03'N, 121°53'E; 189 m	EU820395	IM_2007-40598_Gemmula_sp_15	41
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2	MNHN-IM-2007-40599	<i>Taylorigemmula</i>	<i>Gemmula</i>	<i>barbarae</i>	sp. 15	FRANZ030-08	Philippines	16°03'N, 121°53'E; 189 m	EU820396	IM_2007-40599_Gemmula_sp_15	41
3	MNHN-IM-2007-40600	<i>Taylorigemmula</i>	<i>Gemmula</i>	<i>barbarae</i>	sp. 15	FRANZ031-08	Philippines	16°03'N, 121°53'E; 189 m	EU820397	IM_2007-40600_Gemmula_sp_15	41
4	MNHN-IM-2007-40622	<i>Taylorigemmula</i>	<i>Gemmula</i>	<i>barbarae</i>	sp. 15	FRANZ053-08	Philippines	15°54'N, 121°42'E; 123-125 m	EU820419	IM_2007-40622_Gemmula_sp_15	41
5	MNHN-IM-2007-40648	<i>Taylorigemmula</i>	<i>Gemmula</i>	<i>barbarae</i>	sp. 15	FRANZ079-08	Philippines	15°20'N, 121°32'E; 184-200 m	EU820445	IM_2007-40648_Gemmula_sp_15	41
6	MNHN-IM-2007-40649	<i>Taylorigemmula</i>	<i>Gemmula</i>	<i>barbarae</i>	sp. 15	FRANZ080-08	Philippines	15°20'N, 121°32'E; 184-200 m	EU820446	IM_2007-40649_Gemmula_sp_15	41
7	MNHN-IM-2007-40667	<i>Taylorigemmula</i>	<i>Gemmula</i>	<i>barbarae</i>	sp. 15	FRANZ098-08	Philippines	14°30'N, 121°41'E; 335-356 m	EU820464	IM_2007-40667_Gemmula_sp_15	41
8	MNHN-IM-2007-40704	<i>Taylorigemmula</i>	<i>Gemmula</i>	<i>barbarae</i>	sp. 15	FRANZ137-08	Philippines	16°03'N, 121°54'E; 194-203 m	EU820501	IM_2007-40704_Gemmula_sp_15	41
9											
10	MNHN-IM-2007-40733	<i>Taylorigemmula</i>	<i>Gemmula</i>	sp. 02	sp. 13	FRANZ169-08	Vanuatu	15°07'S, 166°52'E; 184-271 m	EU820530	IM_2007-40733_Gemmula_sp_13	51
11											
12	MNHN-IM-2007-40934	<i>Taylorigemmula</i>	<i>Gemmula</i>	sp. 03	sp. 14	FRANZ396-08	Solomons	08°36'S, 157°23'E; 176 m	EU820730	IM_2007-40934_Gemmula_sp_14	77
13	MNHN-IM-2007-40935	<i>Taylorigemmula</i>	<i>Gemmula</i>	sp. 03	sp. 14	FRANZ397-08	Solomons	08°36'S, 157°23'E; 176 m	EU820731	IM_2007-40935_Gemmula_sp_14	77
14	MNHN-IM-2007-40936	<i>Taylorigemmula</i>	<i>Gemmula</i>	sp. 03	sp. 14	FRANZ398-08	Solomons	08°36'S, 157°23'E; 176 m	EU820732	IM_2007-40936_Gemmula_sp_14	77
15	MNHN-IM-2007-40937	<i>Taylorigemmula</i>	<i>Gemmula</i>	sp. 03	sp. 14	FRANZ399-08	Solomons	08°36'S, 157°23'E; 176 m	EU820733	IM_2007-40937_Gemmula_sp_14	77
16	MNHN-IM-2007-40942	<i>Taylorigemmula</i>	<i>Gemmula</i>	sp. 03	sp. 14	FRANZ404-08	Solomons	08°37'S, 157°21'E; 150-160 m	EU820738	IM_2007-40942_Gemmula_sp_14	77
17											
18	MNHN-IM-2007-40943	<i>Taylorigemmula</i>	<i>Gemmula</i>	sp. 03	sp. 14	FRANZ405-08	Solomons	08°37'S, 157°21'E; 150-160 m	EU820739	IM_2007-40943_Gemmula_sp_14	77
19	MNHN-IM-2007-40944	<i>Taylorigemmula</i>	<i>Gemmula</i>	sp. 03	sp. 14	FRANZ406-08	Solomons	08°37'S, 157°21'E; 150-160 m	EU820740	IM_2007-40944_Gemmula_sp_14	77
20	MNHN-IM-2007-40945	<i>Taylorigemmula</i>	<i>Gemmula</i>	sp. 03	sp. 14	FRANZ407-08	Solomons	08°37'S, 157°21'E; 150-160 m	EU820741	IM_2007-40945_Gemmula_sp_14	77
21	MNHN-IM-2013-46311	<i>Taylorigemmula</i>	<i>Gemmula</i>	sp. 04	sp. 41	CONO4798-23	Papua New Guinea	06°07'S, 149°17'E; 287-447 m	OR337619	IM_2013-46311_Gemmula_sp_41	154
22	MNHN-IM-2013-43303	<i>Thielesyrinx</i>	<i>Ptychosyrinx</i>	<i>chilensis</i>	<i>chilensis</i>	CONO4754-23	Chili		OR336991	IM_2013-43303_Ptychosyrinx_chilensis	148
23											
24	MNHN-IM-2007-17850	<i>Turridrupa</i>	<i>Turridrupa</i>	sp. 05	sp. 5	CONO193-08	New Caledonia	19°33'S, 158°40'E; 400-413 m	EU015659	IM_2007-17850_Turridrupa_magnifica	23
25	MNHN-IM-2007-40769	<i>Turridrupa</i>	<i>Turridrupa</i>	sp. 05	sp. 5	FRANZ226-08	New Caledonia	19°44'S, 158°35'E; 345-377 m	EU820566	IM_2007-40769_Turridrupa_magnifica	23
26	MNHN-IM-2007-40773	<i>Turridrupa</i>	<i>Turridrupa</i>	sp. 05	sp. 5	FRANZ230-08	New Caledonia	19°33'S, 158°40'E; 400-413 m	EU820570	IM_2007-40773_Turridrupa_magnifica	23
27	MNHN-IM-2009-6553	<i>Turridrupa</i>	<i>Turridrupa</i>	sp. 05	sp. 5	CONO3978-23	New Caledonia	22°45'S, 167°13'E; 380-400 m	OR336784	IM_2009-6553_Turridrupa_magnifica	23
28	MNHN-IM-2013-48143	<i>Turridrupa</i>	<i>Turridrupa</i>	sp. 05	sp. 5	CONO4997-23	New Caledonia	19°42'S, 158°37'E; 295-315 m	OR337277	IM_2013-48143_Turridrupa_sp.	23
29	MNHN-IM-2013-48150	<i>Turridrupa</i>	<i>Turridrupa</i>	sp. 05	sp. 5	CONO4998-23	New Caledonia	19°44'S, 158°32'E; 340-350 m	OR337073	IM_2013-48150_Turridrupa_sp.	23
30											
31		<i>Turridrupa</i>	<i>Turridrupa</i>	sp. 03	<i>bijubata</i>				GU299999	GU299999_Turridrupa_bijubata	25
32	MNHN-IM-2007-17859	<i>Turridrupa</i>	<i>Turridrupa</i>	sp. 03	sp. 3	CONO230-08	Philippines	09°29,4'N, 123°56'E; 6-8 m	EU015681	IM_2007-17859_Turridrupa_elongata	25
33	MNHN-IM-2009-14774	<i>Turridrupa</i>	<i>Turridrupa</i>	sp. 03	sp. 3	CONO3841-23	Madagascar	25°04,4'S, 46°57,1'E; 4-5 m	OR336715	IM_2009-14774_Turridrupa_elongata	25
34	MNHN-IM-2013-10231	<i>Turridrupa</i>	<i>Turridrupa</i>	sp. 03	sp. 3	CONO4397-23	Papua New Guinea	05°12,1'S, 145°49,3'E; 17 m	OR336870	IM_2013-10231_Turridrupa_elongata	25
35	MNHN-IM-2013-1054	<i>Turridrupa</i>	<i>Turridrupa</i>	sp. 03	sp. 3	CONO4416-23	Papua New Guinea	05°10,8'S, 145°49,8'E; 13 m	OR336523	IM_2013-1054_Turridrupa_elongata	25
36	MNHN-IM-2013-11791	<i>Turridrupa</i>	<i>Turridrupa</i>	sp. 03	sp. 3	CONO4421-23	Papua New Guinea	05°13,8'S, 145°48'E; 15 m	OR337768	IM_2013-11791_Turridrupa_elongata	25
37	MNHN-IM-2013-1417	<i>Turridrupa</i>	<i>Turridrupa</i>	sp. 03	sp. 3	CONO4427-23	Papua New Guinea	05°12,3'S, 145°48,8'E; 8-10 m	OR337505	IM_2013-1417_Turridrupa_elongata	25
38	MNHN-IM-2013-14845	<i>Turridrupa</i>	<i>Turridrupa</i>	sp. 03	sp. 3	CONO4439-23	Papua New Guinea	05°11,9'S, 145°49,6'E; 8-20 m	OR336618	IM_2013-14845_Turridrupa_elongata	25
39											
40	MNHN-IM-2013-15542	<i>Turridrupa</i>	<i>Turridrupa</i>	sp. 03	sp. 3	CONO4363-23	Papua New Guinea	05°12,3'S, 145°48,8'E; 40 m	OR336677	IM_2013-15542_Turridrupa_elongata	25
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1	MNHN-IM-2013-3038	<i>Turridrupa</i>	<i>Turridrupa</i>	<i>sp. 03</i>	<i>sp. 3</i>	CONO4391-23	Papua New Guinea	05°07,2'S, 145°49,4'E	OR336890	IM_2013-3038_Turridrupa_elongata	25
2	MNHN-IM-2007-35635	<i>Turridrupa</i>	<i>Turridrupa</i>	<i>sp. 04</i>	<i>sp. 4</i>	CONO1111-10	New Caledonia	19°04'S, 163°28'E; 255-267 m	OR336932	IM_2007-35635_Turridrupa_fedosovi	29
3	MNHN-IM-2007-35636	<i>Turridrupa</i>	<i>Turridrupa</i>	<i>sp. 04</i>	<i>sp. 4</i>	CONO1112-10	New Caledonia	19°04'S, 163°28'E; 255-267 m	OR337285	IM_2007-35636_Turridrupa_fedosovi	29
4	MNHN-IM-2007-40816	<i>Turridrupa</i>	<i>Turridrupa</i>	<i>bijubata</i>	<i>bijubata</i>	FRANZ273-08	Philippines	09°37,4'N, 123°54,5'E; 4-5 m	EU820612	IM_2007-40816_Turridrupa_bijubata	62
5	MNHN-IM-2007-40987	<i>Turridrupa</i>	<i>Turridrupa</i>	<i>bijubata</i>	<i>bijubata</i>	FRANZ458-08	Vanuatu	15°31,4'S, 167°14,1'E; 25 m	EU820783	IM_2007-40987_Turridrupa_bijubata	62
6	MNHN-IM-2007-41195	<i>Turridrupa</i>	<i>Turridrupa</i>	<i>bijubata</i>	<i>bijubata</i>	FRANZ666-08	Vanuatu	15°42,7'S, 167°15,1'E; 7 m	EU820991	IM_2007-41195_Turridrupa_bijubata	62
7	MNHN-IM-2007-41213	<i>Turridrupa</i>	<i>Turridrupa</i>	<i>bijubata</i>	<i>bijubata</i>	FRANZ684-08	Vanuatu	15°42,7'S, 167°15,1'E; 2-5 m	EU821009	IM_2007-41213_Turridrupa_bijubata	62
8		<i>Turridrupa</i>	<i>Turridrupa</i>	<i>bijubata</i>	<i>bijubata</i>				MZ663834	MZ663834_Turridrupa_bijubata	62
9	MNHN-IM-2007-40840	<i>Turridrupa</i>	<i>Turridrupa</i>	<i>consobrina</i>	<i>consobrina</i>	FRANZ297-08	Philippines	09°30,9'N, 123°41,2'E; 90-110 m	EU820636	IM_2007-40840_Turridrupa_consobrina	69
10	MNHN-IM-2007-40841	<i>Turridrupa</i>	<i>Turridrupa</i>	<i>consobrina</i>	<i>consobrina</i>	FRANZ298-08	Philippines	09°30,9'N, 123°41,2'E; 90-110 m	EU820637	IM_2007-40841_Turridrupa_consobrina	69
11	MNHN-IM-2007-40842	<i>Turridrupa</i>	<i>Turridrupa</i>	<i>consobrina</i>	<i>consobrina</i>	FRANZ299-08	Philippines	09°30,9'N, 123°41,2'E; 90-110 m	EU820638	IM_2007-40842_Turridrupa_consobrina	69
12	MNHN-IM-2007-40986	<i>Turridrupa</i>	<i>Turridrupa</i>	<i>consobrina</i>	<i>consobrina</i>	FRANZ457-08	Vanuatu	15°31,4'S, 167°14,1'E; 25 m	EU820782	IM_2007-40986_Turridrupa_consobrina	69
13	MNHN-IM-2009-7014	<i>Turridrupa</i>	<i>Turridrupa</i>	<i>consobrina</i>	<i>consobrina</i>	CONO3979-23	Mozambique	26°12'S, 35°03'E; 87-90 m	OR337526	IM_2009-7014_Turridrupa_consobrina	69
14	MNHN-IM-2009-7015	<i>Turridrupa</i>	<i>Turridrupa</i>	<i>consobrina</i>	<i>consobrina</i>	CONO3808-23	Mozambique	26°12'S, 35°03'E; 87-90 m	OR336507	IM_2009-7015_Turridrupa_consobrina	69
15	MNHN-IM-2013-14862	<i>Turridrupa</i>	<i>Turridrupa</i>	<i>consobrina</i>	<i>consobrina</i>	CONO4440-23	Papua New Guinea	05°08,2'S, 145°49,4'E; 10-20 m	OR336666	IM_2013-14862_Turridrupa_consobrina	69
16	MNHN-IM-2013-14863	<i>Turridrupa</i>	<i>Turridrupa</i>	<i>consobrina</i>	<i>consobrina</i>	CONO4441-23	Papua New Guinea	05°08,2'S, 145°49,4'E; 10-20 m	OR337558	IM_2013-14863_Turridrupa_consobrina	69
17		<i>Turridrupa</i>	<i>Turridrupa</i>	<i>consobrina</i>	<i>astricta</i>				KF915101	KF915101_Turridrupa_astricta	69
18	MNHN-IM-2007-40985	<i>Turridrupa</i>	<i>Turridrupa</i>	<i>jubata 2</i>	<i>jubata 2</i>	FRANZ456-08	Vanuatu	15°31,4'S, 167°14,1'E; 25 m	EU820781	IM_2007-40985_Turridrupa_jubata	85
19	MNHN-IM-2007-41299	<i>Turridrupa</i>	<i>Turridrupa</i>	<i>jubata 2</i>	<i>jubata 2</i>	FRANZ770-08	Vanuatu	15°35,4'S, 166°59,2'E	EU821095	IM_2007-41299_Turridrupa_jubata	85
20	MNHN-IM-2013-14782	<i>Turridrupa</i>	<i>Turridrupa</i>	<i>jubata 2</i>	<i>jubata 2</i>	CONO4432-23	Papua New Guinea	04°59,1'S, 145°47,6'E; 11 m	OR337171	IM_2013-14782_Turridrupa_jubata	85
21	MNHN-IM-2007-41191	<i>Turridrupa</i>	<i>Turridrupa</i>	<i>albofasciata</i>	<i>albofasciata</i>	FRANZ662-08	Vanuatu	15°38,5'S, 167°15,1'E; 13 m	EU820987	IM_2007-41191_Turridrupa_albofasciata	94
22	MNHN-IM-2013-14953	<i>Turridrupa</i>	<i>Turridrupa</i>	<i>albofasciata</i>	<i>albofasciata</i>	CONO4445-23	Papua New Guinea	05°04,6'S, 145°49,2'E; 21 m	OR337725	IM_2013-14953_Turridrupa_albofasciata	94
23	MNHN-IM-2013-50764	<i>Turridrupa</i>	<i>Turridrupa</i>	<i>albofasciata</i>	<i>albofasciata</i>	CONO4507-23	Papua New Guinea	02°34,6'S, 150°46,3'E; 4 m	OR336653	IM_2013-50764_Turridrupa_albofasciata	94
24	MNHN-IM-2013-51290	<i>Turridrupa</i>	<i>Turridrupa</i>	<i>albofasciata</i>	<i>albofasciata</i>	CONO4471-23	Papua New Guinea	02°35,1'S, 150°46,2'E; 4-15 m	OR336684	IM_2013-51290_Turridrupa_albofasciata	94
25	MNHN-IM-2007-41300	<i>Turridrupa</i>	<i>Turridrupa</i>	<i>sp. 06</i>	<i>sp. 6</i>	FRANZ771-08	Vanuatu	15°31,4'S, 167°14,1'E; 15-30 m	EU821096	IM_2007-41300_Turridrupa_elongata_cf.	96
26	MNHN-IM-2009-14657	<i>Turridrupa</i>	<i>Turridrupa</i>	<i>cincta</i>	<i>cincta</i>	CONO3824-23	Madagascar	25°35.5'S, 45°08.1'E; 11 m	OR337664	IM_2009-14657_Turridrupa_cincta	110
27	MNHN-IM-2009-14766	<i>Turridrupa</i>	<i>Turridrupa</i>	<i>cincta</i>	<i>cincta</i>	CONO4257-23	Madagascar	25°26.9'S, 44°55.9'E; 14-18 m	OR336807	IM_2009-14766_Turridrupa_cincta	110
28	MNHN-IM-2009-14769	<i>Turridrupa</i>	<i>Turridrupa</i>	<i>cincta</i>	<i>cincta</i>	CONO3838-23	Madagascar	25°01.3'S, 47°00.5'E; 18 m	OR336840	IM_2009-14769_Turridrupa_cincta	110
29	MNHN-IM-2009-14773	<i>Turridrupa</i>	<i>Turridrupa</i>	<i>cincta</i>	<i>cincta</i>	CONO3839-23	Madagascar	25°04.4'S, 46°57.1'E; 4-5 m	OR337784	IM_2009-14773_Turridrupa_cincta	110
30	MNHN-IM-2009-14775	<i>Turridrupa</i>	<i>Turridrupa</i>	<i>cincta</i>	<i>cincta</i>	CONO3840-23	Madagascar	25°02.3'S, 46°59.6'E; 5-6 m	OR337509	IM_2009-14775_Turridrupa_cincta	110
31	MNHN-IM-2009-14853	<i>Turridrupa</i>	<i>Turridrupa</i>	<i>cincta</i>	<i>cincta</i>	CONO3888-23	Madagascar	25°02.3'S, 46°59.6'E; 5-6 m	OR336854	IM_2009-14853_Turridrupa_cincta	110
32	MNHN-IM-2009-14871	<i>Turridrupa</i>	<i>Turridrupa</i>	<i>cincta</i>	<i>cincta</i>	CONO3898-23	Madagascar	25°26.4'S, 44°56.1'E; 14-18 m	OR336933	IM_2009-14871_Turridrupa_cincta	110
33	MNHN-IM-2009-14904	<i>Turridrupa</i>	<i>Turridrupa</i>	<i>cincta</i>	<i>cincta</i>	CONO3894-23	Madagascar	25°35.5'S, 45°08.1'E; 11 m	OR336638	IM_2009-14904_Turridrupa_cincta	110



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2	MNHN-IM-2009-14911	<i>Turridrupa</i>	<i>Turridrupa</i>	<i>cincta</i>	<i>cincta</i>	CONO3984-23	Madagascar	25°02,3'S, 46°59,6'E; 5-6 m	OR337673	IM_2009-14911_Turridrupa_cincta	110
3	MNHN-IM-2013-12843	<i>Turridrupa</i>	<i>Turridrupa</i>	<i>cincta</i>	<i>cincta</i>	CONO4435-23	Papua New Guinea	05°04,7'S, 145°48,8'E; 5 m	OR337787	IM_2013-12843_Turridrupa_cincta	110
4	MNHN-IM-2013-13349	<i>Turridrupa</i>	<i>Turridrupa</i>	<i>cincta</i>	<i>cincta</i>	CONO4400-23	Papua New Guinea	05°01,1'S, 145°47,9'E	OR337246	IM_2013-13349_Turridrupa_cincta	110
5	MNHN-IM-2013-2994	<i>Turridrupa</i>	<i>Turridrupa</i>	<i>cincta</i>	<i>cincta</i>	CONO4390-23	Papua New Guinea	05°01,1'S, 145°47,9'E	OR337740	IM_2013-2994_Turridrupa_cincta	110
6	MNHN-IM-2013-51291	<i>Turridrupa</i>	<i>Turridrupa</i>	<i>cincta</i>	<i>cincta</i>	CONO4472-23	Papua New Guinea	02°44,4'S, 150°39,1'E; 8-15 m	OR336806	IM_2013-51291_Turridrupa_cincta	110
7	MNHN-IM-2009-24961	<i>Turridrupa</i>	<i>Turridrupa</i>	<i>sp. 01</i>	<i>sp. 1</i>	CONO4020-23	New Caledonia	18°57'S, 163°22'E; 349-370 m	OR337340	IM_2009-24961_Turridrupa_maestrati	130
8	MNHN-IM-2009-33617	<i>Turridrupa</i>	<i>Turridrupa</i>	<i>sp. 01</i>	<i>sp. 1</i>	CONO4312-23	New Caledonia	18°57'S, 163°22'E; 349-370 m	OR337013	IM_2009-33617_Turridrupa_maestrati	130
9	MNHN-IM-2013-48128	<i>Turridrupa</i>	<i>Turridrupa</i>	<i>sp. 01</i>	<i>sp. 1</i>	CONO4996-23	New Caledonia	19°44'S, 158°32'E; 340-350 m	OR337130	IM_2013-48128_Turridrupa_sp.	130
10	MNHN-IM-2013-13317	<i>Turridrupa</i>	<i>Turridrupa</i>	<i>sp. 07</i>	<i>sp. 6</i>	CONO4353-23	Papua New Guinea	05°07,2'S, 145°49,4'E	OR337565	IM_2013-13317_Turridrupa_elongata_cf.	140
11	MNHN-IM-2013-15223	<i>Turridrupa</i>	<i>Turridrupa</i>	<i>acutigemmata</i>	<i>acutigemmata</i>	CONO4351-23	Papua New Guinea	05°08,2'S, 145°49,4'E; 10-20 m	OR336623	IM_2013-15223_Turridrupa_acutigemmata	142
12	MNHN-IM-2013-68187	<i>Turridrupa</i>	<i>Turridrupa</i>	<i>acutigemmata</i>	<i>acutigemmata</i>	CONO4981-23	New Caledonia	22°44,7'S, 167°21'E; 68-71 m	OR336895	IM_2013-68187_Turridrupa_acutigemmata	142
13	MNHN-IM-2013-84090	<i>Turridrupa</i>	<i>Turridrupa</i>	<i>acutigemmata</i>	<i>acutigemmata</i>	CONO5103-23	New Caledonia	20°43,3'S, 164°17,6'E	OR336882	IM_2013-84090_Turridrupa_acutigemmata	142
14	MNHN-IM-2013-53458	<i>Turridrupa</i>	<i>Turridrupa</i>	<i>armillata</i>	<i>armillata</i>	CONO4486-23	Papua New Guinea	02°38,8'S, 150°38,4'E; 3-8 m	OR337436	IM_2013-53458_Turridrupa_armillata	158
15	MNHN-IM-2013-68165	<i>Turridrupa</i>	<i>Turridrupa</i>	<i>sp. 02</i>	<i>sp. 2</i>	CONO4979-23	New Caledonia	22°47'S, 167°24'E; 343-355 m	OR337012	IM_2013-68165_Turridrupa_sp.	173
16	MNHN-IM-2013-81399	<i>Turridrupa</i>	<i>Turridrupa</i>	<i>jubata 3</i>	<i>jubata 3</i>	CONO5083-23	New Caledonia	20°35,5'S, 164°16,3'E; 6 m	OR337727	IM_2013-81399_Turridrupa_sp.	178
17	MNHN-IM-2013-84498	<i>Turridrupa</i>	<i>Turridrupa</i>	<i>jubata 3</i>	<i>jubata 3</i>	CONO5113-23	New Caledonia	20°45,7'S, 164°19,5'E; 18 m	OR336642	IM_2013-84498_Turridrupa_sp.	178
18	MNHN-IM-2013-85107	<i>Turridrupa</i>	<i>Turridrupa</i>	<i>jubata 3</i>	<i>jubata 3</i>	CONO5138-23	New Caledonia	20°35,1'S, 164°16,3'E; 8 m	OR337009	IM_2013-85107_Turridrupa_sp.	178
19	MNHN-IM-2013-85108	<i>Turridrupa</i>	<i>Turridrupa</i>	<i>jubata 3</i>	<i>jubata 3</i>	CONO5139-23	New Caledonia	20°35,1'S, 164°16,3'E; 8 m	OR337337	IM_2013-85108_Turridrupa_sp.	178
20	MNHN-IM-2013-85109	<i>Turridrupa</i>	<i>Turridrupa</i>	<i>jubata 3</i>	<i>jubata 3</i>	CONO5140-23	New Caledonia	20°35,1'S, 164°16,3'E; 8 m	OR337081	IM_2013-85109_Turridrupa_sp.	178
21	MNHN-IM-2013-85110	<i>Turridrupa</i>	<i>Turridrupa</i>	<i>jubata 3</i>	<i>jubata 3</i>	CONO5141-23	New Caledonia	20°35,1'S, 164°16,3'E; 8 m	OR337789	IM_2013-85110_Turridrupa_sp.	178
22		<i>Turridrupa</i>	<i>Turridrupa</i>	<i>jubata 3</i>	<i>sp.</i>				JF823622	JF823622_Turridrupa_sp.	178
23		<i>Turridrupa</i>	<i>Turridrupa</i>	<i>jubata 1</i>	<i>jubata</i>				KF915102	KF915102_Turridrupa_jubata	192
24		<i>Turridrupa</i>	<i>Turridrupa</i>	<i>jubata 1</i>	<i>jubata</i>				MZ927124	MZ927124_Turridrupa_jubata_isolate_MW1836	192
25	MNHN-IM-2007-17754	<i>Turris</i>	<i>Turris</i>	<i>babylonia</i>	<i>babylonia</i>	CONO226-08	Philippines	09°37,1'N, 123°52,6'E; 8-22 m	EU015677	IM_2007-17754_Turris_babylonia	17
26	MNHN-IM-2013-55794	<i>Turris</i>	<i>Turris</i>	<i>babylonia</i>	<i>babylonia</i>	CONO4518-23	Papua New Guinea	02°44,7'S, 150°43,1'E; 2-19 m	OR337636	IM_2013-55794_Turris_babylonia	17
27		<i>Turris</i>	<i>Lophiotoma</i>	<i>babylonia</i>	<i>acuta</i>				KF297597	KF297597_Lophiotoma_acuta	17
28		<i>Turris</i>	<i>Turris</i>	<i>babylonia</i>	<i>assyria</i>				GU299969	GU299969_Turris_assyria	17
29		<i>Turris</i>	<i>Turris</i>	<i>babylonia</i>	<i>babylonia</i>				KM218747	KM218747_Turris_babylonia	17
30	MNHN-IM-2007-40991	<i>Turris</i>	<i>Turris</i>	<i>condei</i>	<i>condei</i>	FRANZ462-08	Vanuatu	15°34,6'S, 167°13,8'E; 12 m	EU820787	IM_2007-40991_Turris_condei	86
31	MNHN-IM-2007-40993	<i>Turris</i>	<i>Turris</i>	<i>condei</i>	<i>condei</i>	FRANZ464-08	Vanuatu	15°36,6'S, 167°10,1'E; 6-24 m	EU820789	IM_2007-40993_Turris_condei	86
32	MNHN-IM-2007-41009	<i>Turris</i>	<i>Turris</i>	<i>condei</i>	<i>condei</i>	FRANZ480-08	Vanuatu	15°33,9'S, 167°09,2'E; 3-30 m	EU820805	IM_2007-41009_Turris_condei	86
33	MNHN-IM-2007-41028	<i>Turris</i>	<i>Turris</i>	<i>condei</i>	<i>condei</i>	FRANZ499-08	Vanuatu	15°32,4'S, 167°12,7'E; 2-45 m	EU820824	IM_2007-41028_Turris_condei	86
34	MNHN-IM-2007-41033	<i>Turris</i>	<i>Turris</i>	<i>condei</i>	<i>condei</i>	FRANZ504-08	Vanuatu	15°36,8'S, 167°10,4'E; 6 m	EU820829	IM_2007-41033_Turris_condei	86
35											
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2	MNHN-IM-2007-41088	<i>Turris</i>	<i>Turris</i>	<i>condei</i>	<i>condei</i>	FRANZ559-08	Vanuatu		EU820884	IM_2007-41088_Turris_condei	86
3	MNHN-IM-2007-41089	<i>Turris</i>	<i>Turris</i>	<i>condei</i>	<i>condei</i>	FRANZ560-08	Vanuatu	15°27,9'S, 167°14,6'E; 5-35 m	EU820885	IM_2007-41089_Turris_condei	86
4	MNHN-IM-2007-41137	<i>Turris</i>	<i>Turris</i>	<i>condei</i>	<i>condei</i>	FRANZ608-08	Vanuatu	15°27,6'S, 167°14,3'E; 6-35 m	EU820933	IM_2007-41137_Turris_condei	86
5	MNHN-IM-2007-41139	<i>Turris</i>	<i>Turris</i>	<i>condei</i>	<i>condei</i>	FRANZ610-08	Vanuatu	15°27,6'S, 167°14,3'E; 6-35 m	EU820935	IM_2007-41139_Turris_condei	86
6	MNHN-IM-2007-41140	<i>Turris</i>	<i>Turris</i>	<i>condei</i>	<i>condei</i>	FRANZ611-08	Vanuatu	15°27,5'S, 167°15,2'E; 15-55 m	EU820936	IM_2007-41140_Turris_condei	86
7	MNHN-IM-2007-41250	<i>Turris</i>	<i>Turris</i>	<i>condei</i>	<i>condei</i>	FRANZ721-08	Vanuatu	15°38,1'S, 167°05,9'E; 0-1 m	EU821046	IM_2007-41250_Turris_condei	86
8	MNHN-IM-2007-41251	<i>Turris</i>	<i>Turris</i>	<i>condei</i>	<i>condei</i>	FRANZ722-08	Vanuatu	15°38,1'S, 167°05,9'E; 0-1 m	EU821047	IM_2007-41251_Turris_condei	86
9	MNHN-IM-2007-41408	<i>Turris</i>	<i>Turris</i>	<i>condei</i>	<i>condei</i>	FRANZ879-08	Vanuatu	15°33,6'S, 167°16,6'E; 4-30 m	EU821204	IM_2007-41408_Turris_condei	86
10	MNHN-IM-2007-41420	<i>Turris</i>	<i>Turris</i>	<i>condei</i>	<i>condei</i>	FRANZ891-08	Vanuatu	15°36,5'S, 167°08,7'E; 5-30 m	EU821216	IM_2007-41420_Turris_condei	86
11	MNHN-IM-2007-41421	<i>Turris</i>	<i>Turris</i>	<i>condei</i>	<i>condei</i>	FRANZ892-08	Vanuatu	15°34,7'S, 167°08,1'E; 5-20 m	EU821217	IM_2007-41421_Turris_condei	86
12	MNHN-IM-2013-12546	<i>Turris</i>	<i>Turris</i>	<i>condei</i>	<i>condei</i>	CONO4428-23	Papua New Guinea	05°12,3'S, 145°48,8'E	OR337676	IM_2013-12546_Turris_condei	86
13	MNHN-IM-2013-12849	<i>Turris</i>	<i>Turris</i>	<i>condei</i>	<i>condei</i>	CONO4436-23	Papua New Guinea	05°05,4'S, 145°48,6'E; 0-1 m	OR337202	IM_2013-12849_Turris_condei	86
14		<i>Turris</i>	<i>Turris</i>	<i>condei</i>	<i>crispa</i>				KC865734	KC865734_Turris_crispa	86
15	MNHN-IM-2007-41150	<i>Turris</i>	<i>Turris</i>	<i>spectabilis</i>	<i>spectabilis</i>	FRANZ621-08	Vanuatu	15°38'S, 167°02'E; 112-148 m	EU820946	IM_2007-41150_Turris_spectabilis	92
16	MNHN-IM-2013-53843	<i>Turris</i>	<i>Turris</i>	<i>spectabilis</i>	<i>spectabilis</i>	CONO4492-23	Papua New Guinea	02°36,9'S, 150°44,4'E; 9 m	OR337123	IM_2013-53843_Turris_spectabilis	92
17	MNHN-IM-2013-85559	<i>Turris</i>	<i>Turris</i>	<i>spectabilis</i>	<i>spectabilis</i>	CONO5154-23	New Caledonia	20°44,6'S, 164°15,8'E; 7 m	OR337545	IM_2013-85559_Turris_spectabilis	92
18	MNHN-IM-2019-1355	<i>Turris</i>	<i>Turris</i>	<i>spectabilis</i>	<i>spectabilis</i>	CONO5069-23	Philippines		OR336757	IM_2019-1355_Turris_spectabilis	92
19		<i>Turris</i>	<i>Turris</i>	<i>spectabilis</i>	<i>spectabilis</i>				GU299984	GU299984_Turris_spectabilis	92
20		<i>Turris</i>	<i>Turris</i>	<i>spectabilis</i>	<i>spectabilis</i>				MZ927129	MZ927129_Turris_spectabilis_isolate_MW1805	92
21	MNHN-IM-2009-16886	<i>Turris</i>	<i>Turris</i>	<i>crispa</i>	<i>crispa</i> 1	CONO3747-23	Madagascar	4° 32,56' S, 47° 27,71' E; 46-54 m	OR337027	IM_2009-16886_Turris_crispa	113
22		<i>Turris</i>	<i>Turris</i>	<i>crispa</i>	<i>dollyae</i>				GU299976	GU299976_Turris_dollyae	113
23		<i>Turris</i>	<i>Turris</i>	<i>crispa</i>	<i>dollyae</i>				MZ927125	MZ927125_Turris_dollyae_isolate_MW1854	113
24	MNHN-IM-2013-12759	<i>Turris</i>	<i>Turris</i>	<i>normandavidsoni</i>	<i>normandavidsoni</i>	CONO4434-23	Papua New Guinea	05°06,3'S, 145°49,2'E; 12-20 m	OR336731	IM_2013-12759_Turris_normandavidsoni	139
25	MNHN-IM-2013-13555	<i>Turris</i>	<i>Turris</i>	<i>normandavidsoni</i>	<i>normandavidsoni</i>	CONO4403-23	Papua New Guinea	05°10,2'S, 145°50,3'E	OR337203	IM_2013-13555_Turris_normandavidsoni	139
26	MNHN-IM-2013-13557	<i>Turris</i>	<i>Turris</i>	<i>normandavidsoni</i>	<i>normandavidsoni</i>	CONO4404-23	Papua New Guinea	05°10,2'S, 145°50,3'E	OR336978	IM_2013-13557_Turris_normandavidsoni	139
27	MNHN-IM-2013-13558	<i>Turris</i>	<i>Turris</i>	<i>normandavidsoni</i>	<i>normandavidsoni</i>	CONO4405-23	Papua New Guinea	05°10,2'S, 145°50,3'E	OR337186	IM_2013-13558_Turris_normandavidsoni	139
28	MNHN-IM-2013-13559	<i>Turris</i>	<i>Turris</i>	<i>normandavidsoni</i>	<i>normandavidsoni</i>	CONO4406-23	Papua New Guinea	05°10,2'S, 145°50,3'E	OR337613	IM_2013-13559_Turris_normandavidsoni	139
29	MNHN-IM-2013-13560	<i>Turris</i>	<i>Turris</i>	<i>normandavidsoni</i>	<i>normandavidsoni</i>	CONO4407-23	Papua New Guinea	05°10,2'S, 145°50,3'E	OR336747	IM_2013-13560_Turris_normandavidsoni	139
30	MNHN-IM-2013-13561	<i>Turris</i>	<i>Turris</i>	<i>normandavidsoni</i>	<i>normandavidsoni</i>	CONO4408-23	Papua New Guinea	05°10,2'S, 145°50,3'E	OR336514	IM_2013-13561_Turris_normandavidsoni	139
31	MNHN-IM-2013-16305	<i>Turris</i>	<i>Turris</i>	<i>normandavidsoni</i>	<i>normandavidsoni</i>	CONO4377-23	Papua New Guinea	05°10,1'S, 145°50,2'E; 3-6 m	OR337306	IM_2013-16305_Turris_normandavidsoni	139
32	MNHN-IM-2013-17035	<i>Turris</i>	<i>Turris</i>	<i>normandavidsoni</i>	<i>normandavidsoni</i>	CONO4389-23	Papua New Guinea	05°10,1'S, 145°50,2'E; 3-25 m	OR337187	IM_2013-17035_Turris_normandavidsoni	139
33	MNHN-IM-2013-17443	<i>Turris</i>	<i>Turris</i>	<i>normandavidsoni</i>	<i>normandavidsoni</i>	CONO4393-23	Papua New Guinea	05°10,1'S, 145°50,2'E; 7-22 m	OR337129	IM_2013-17443_Turris_normandavidsoni	139
34	MNHN-IM-2013-17444	<i>Turris</i>	<i>Turris</i>	<i>normandavidsoni</i>	<i>normandavidsoni</i>	CONO4394-23	Papua New Guinea	05°10,1'S, 145°50,2'E; 7-22 m	OR336406	IM_2013-17444_Turris_normandavidsoni	139
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2	MNHN-IM-2013-17445	<i>Turris</i>	<i>Turris</i>	<i>normandavidsoni</i>	<i>normandavidsoni</i>	CONO4395-23	Papua New Guinea	05°10,1'S, 145°50,2'E; 7-22 m	OR336698	IM_2013-17445_Turris_normandavidsoni	139
3	MNHN-IM-2013-1848	<i>Turris</i>	<i>Turris</i>	<i>normandavidsoni</i>	<i>normandavidsoni</i>	CONO4433-23	Papua New Guinea	05°11,7'S, 145°48,8'E; 16-28 m	OR337206	IM_2013-1848_Turris_normandavidsoni	139
4	MNHN-IM-2013-55799	<i>Turris</i>	<i>Turris</i>	<i>normandavidsoni</i>	<i>normandavidsoni</i>	CONO4519-23	Papua New Guinea	02°44,7'S, 150°43,1'E; 2-19 m	OR337302	IM_2013-55799_Turris_normandavidsoni	139
5	MNHN-IM-2013-81591	<i>Turris</i>	<i>Turris</i>	<i>normandavidsoni</i>	<i>normandavidsoni</i>	CONO5092-23	New Caledonia	20°34,2'S, 164°16,5'E; 0 m	OR336617	IM_2013-81591_Turris_normandavidsoni	139
6	MNHN-IM-2013-84292	<i>Turris</i>	<i>Turris</i>	<i>normandavidsoni</i>	<i>normandavidsoni</i>	CONO5107-23	New Caledonia	20°34,2'S, 164°16,5'E; 0 m	OR337632	IM_2013-84292_Turris_normandavidsoni	139
7	MNHN-IM-2013-84293	<i>Turris</i>	<i>Turris</i>	<i>normandavidsoni</i>	<i>normandavidsoni</i>	CONO5108-23	New Caledonia	20°34,2'S, 164°16,5'E; 0 m	OR336543	IM_2013-84293_Turris_normandavidsoni	139
8	MNHN-IM-2013-84835	<i>Turris</i>	<i>Turris</i>	<i>normandavidsoni</i>	<i>crispa</i>	CONO5133-23	New Caledonia	20°36,1'S, 164°10,5'E; 11 m	OR336752	IM_2013-84835_Turris_crispa	139
9	MNHN-IM-2013-84836	<i>Turris</i>	<i>Turris</i>	<i>normandavidsoni</i>	<i>crispa</i>	CONO5134-23	New Caledonia	20°36,1'S, 164°10,5'E; 11 m	OR336675	IM_2013-84836_Turris_crispa	139
10	MNHN-IM-2013-84837	<i>Turris</i>	<i>Turris</i>	<i>normandavidsoni</i>	<i>normandavidsoni</i>	CONO5135-23	New Caledonia	20°36,1'S, 164°10,5'E; 11 m	OR336654	IM_2013-84837_Turris_normandavidsoni	139
11	MNHN-IM-2013-85380	<i>Turris</i>	<i>Turris</i>	<i>normandavidsoni</i>	<i>normandavidsoni</i>	CONO5145-23	New Caledonia	20°39,6'S, 164°17,5'E; 2-5 m	OR336658	IM_2013-85380_Turris_normandavidsoni	139
12	MNHN-IM-2013-53855	<i>Turris</i>	<i>Turris</i>	<i>chaldaea</i>	<i>chaldaea</i>	CONO4495-23	Papua New Guinea	02°35,2'S, 150°29,1'E; 4-16 m	OR337165	IM_2013-53855_Turris_chaldaea	159
13	MNHN-IM-2013-53859	<i>Turris</i>	<i>Turris</i>	<i>chaldaea</i>	<i>chaldaea</i>	CONO4496-23	Papua New Guinea	02°35,2'S, 150°29,1'E; 4-16 m	OR337175	IM_2013-53859_Turris_chaldaea	159
14		<i>Turris</i>	<i>Turris</i>	<i>chaldaea</i>	<i>babylonia</i>				GU299968	GU299968_Turris_babylonia	159
15		<i>Turris</i>	<i>Turris</i>	<i>chaldaea</i>	<i>babylonia</i>				GU299970	GU299970_Turris_babylonia	159
16	MNHN-IM-2013-55853	<i>Turris</i>	<i>Turris</i>	<i>normandavidsoni</i>	<i>sp.</i>	CONO4521-23	Australia	43°9'S, 147°52.1'E; 6-18 m	OR336985	IM_2013-55853_Turris_sp_01	160
17	MNHN-IM-2013-55854	<i>Turris</i>	<i>Turris</i>	<i>normandavidsoni</i>	<i>sp.</i>	CONO4522-23	Australia	43°9'S, 147°52.1'E; 6-18 m	OR336930	IM_2013-55854_Turris_sp_01	160
18		<i>Turris</i>	<i>Turris</i>	<i>grandis</i>	<i>grandis</i>				GU299971	GU299971_Turris_grandis	188
19		<i>Turris</i>	<i>Turris</i>	<i>hidalgoi</i>	<i>hidalgoi</i>				KF915098	KF915098_Turris_hidalgoi	189
20		<i>Turris</i>	<i>Turris</i>	<i>hidalgoi</i>	<i>hidalgoi</i>				MZ927127	MZ927127_Turris_hidalgoi_isolate_MW1638	189
21		<i>Turris</i>	<i>Turris</i>	<i>guidopoppei</i>	<i>garnonsii</i>				KF915097	KF915097_Turris_garnonsii	194
22		<i>Turris</i>	<i>Turris</i>	<i>guidopoppei</i>	<i>guidopoppei</i>				MZ927126	MZ927126_Turris_guidopoppei_isolate_MW1804	194
23		<i>Turris</i>	<i>Turris</i>	<i>normandavidsoni</i>	<i>normandavidsoni</i>				MZ927128	MZ927128_Turris_normandavidsoni_isolate_MW1858	207
24	MNHN-IM-2007-17362	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo</i>	<i>unedo</i>	CONO083-08	Philippines	09°29'N, 123°44'E; 271-318 m	EU820248	IM_2007-17362_Unedogemmula_unedo	4
25	MNHN-IM-2007-17365	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo</i>	<i>unedo</i>	CONO085-08	Vanuatu	15°07'S, 166°52'E; 184-271 m	EU820250	IM_2007-17365_Unedogemmula_unedo	4
26	MNHN-IM-2007-17367	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo</i>	<i>unedo</i>	CONO087-08	Vanuatu	15°07'S, 166°52'E; 184-271 m	EU820252	IM_2007-17367_Unedogemmula_unedo	4
27	MNHN-IM-2007-17649	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo</i>	<i>unedo</i>	CONO115-08	Vanuatu	15°07'S, 166°52'E; 184-271 m	EU820282	IM_2007-17649_Unedogemmula_unedo	4
28	MNHN-IM-2007-17651	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo</i>	<i>unedo</i>	CONO117-08	Vanuatu	15°07'S, 166°52'E; 184-271 m	EU820284	IM_2007-17651_Unedogemmula_unedo	4
29	MNHN-IM-2007-17653	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo</i>	<i>unedo</i>	CONO118-08	Vanuatu	15°07'S, 166°52'E; 184-271 m	EU820286	IM_2007-17653_Unedogemmula_unedo	4
30	MNHN-IM-2007-17654	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo</i>	<i>unedo</i>	CONO119-08	Vanuatu	15°07'S, 166°52'E; 184-271 m	EU820287	IM_2007-17654_Unedogemmula_unedo	4
31	MNHN-IM-2007-17658	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo</i>	<i>unedo</i>	CONO121-08	Vanuatu	15°05'S, 166°54'E; 350-400 m	EU820291	IM_2007-17658_Unedogemmula_unedo	4
32	MNHN-IM-2007-17659	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo</i>	<i>unedo</i>	CONO122-08	Vanuatu	15°05'S, 166°54'E; 350-400 m	EU820292	IM_2007-17659_Unedogemmula_unedo	4
33	MNHN-IM-2007-17660	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo</i>	<i>unedo</i>	CONO123-08	Vanuatu	15°05'S, 166°54'E; 350-400 m	EU820293	IM_2007-17660_Unedogemmula_unedo	4
34	MNHN-IM-2007-17662	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo</i>	<i>unedo</i>	CONO124-08	Vanuatu	15°05'S, 166°54'E; 350-400 m	EU820294	IM_2007-17662_Unedogemmula_unedo	4
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2	MNHN-IM-2007-17664	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO125-08	Vanuatu	15°05'S, 166°54'E; 350-400 m	EU820296	IM_2007-17664_Unedogemmula_unedo	4
3	MNHN-IM-2007-17665	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO126-08	Vanuatu	15°05'S, 166°54'E; 350-400 m	EU820297	IM_2007-17665_Unedogemmula_unedo	4
4	MNHN-IM-2007-17666	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO127-08	Vanuatu	15°05'S, 166°54'E; 350-400 m	EU820298	IM_2007-17666_Unedogemmula_unedo	4
5	MNHN-IM-2007-17668	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO129-08	Vanuatu	15°05'S, 166°54'E; 350-400 m	EU820300	IM_2007-17668_Unedogemmula_unedo	4
6	MNHN-IM-2007-17670	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO130-08	Vanuatu	15°05'S, 166°54'E; 350-400 m	EU820301	IM_2007-17670_Unedogemmula_unedo	4
7	MNHN-IM-2007-17672	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO132-08	Vanuatu	15°05'S, 166°54'E; 350-400 m	EU820303	IM_2007-17672_Unedogemmula_unedo	4
8	MNHN-IM-2007-17673	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO133-08	Vanuatu	15°05'S, 166°54'E; 350-400 m	EU820304	IM_2007-17673_Unedogemmula_unedo	4
9	MNHN-IM-2007-17675	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO135-08	Vanuatu	15°05'S, 166°54'E; 350-400 m	EU820306	IM_2007-17675_Unedogemmula_unedo	4
10	MNHN-IM-2007-17676	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO136-08	Vanuatu	15°05'S, 166°54'E; 350-400 m	EU820307	IM_2007-17676_Unedogemmula_unedo	4
11	MNHN-IM-2007-17679	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO138-08	Vanuatu	15°05'S, 166°54'E; 350-400 m	EU820309	IM_2007-17679_Unedogemmula_unedo	4
12	MNHN-IM-2007-17680	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO139-08	Vanuatu	15°05'S, 166°54'E; 350-400 m	EU820310	IM_2007-17680_Unedogemmula_unedo	4
13	MNHN-IM-2007-17687	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	FRANZ191-08	Vanuatu	15°05'S, 166°54'E; 350-400 m	EU820311	IM_2007-17687_Unedogemmula_unedo	4
14	MNHN-IM-2007-17688	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	FRANZ192-08	Vanuatu	15°07'S, 166°51'E; 297-387 m	EU820312	IM_2007-17688_Unedogemmula_unedo	4
15	MNHN-IM-2007-17697	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO145-08	Vanuatu	15°03'S, 166°53'E; 432-532 m	EU820315	IM_2007-17697_Unedogemmula_unedo	4
16	MNHN-IM-2007-17713	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO162-08	Vanuatu	15°07'S, 166°52'E; 184-271 m	EU820325	IM_2007-17713_Unedogemmula_unedo	4
17	MNHN-IM-2007-17714	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO163-08	Vanuatu	15°07'S, 166°52'E; 184-271 m	EU820326	IM_2007-17714_Unedogemmula_unedo	4
18	MNHN-IM-2007-17717	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO165-08	Vanuatu	15°07'S, 166°52'E; 184-271 m	EU820329	IM_2007-17717_Unedogemmula_unedo	4
19	MNHN-IM-2007-17719	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO167-08	Vanuatu	15°07'S, 166°52'E; 184-271 m	EU820331	IM_2007-17719_Unedogemmula_unedo	4
20	MNHN-IM-2007-17721	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO168-08	Vanuatu	15°07'S, 166°52'E; 184-271 m	EU820333	IM_2007-17721_Unedogemmula_unedo	4
21	MNHN-IM-2007-17724	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO171-08	Vanuatu	15°07'S, 166°52'E; 184-271 m	EU820336	IM_2007-17724_Unedogemmula_unedo	4
22	MNHN-IM-2007-17727	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO173-08	Vanuatu	15°07'S, 166°52'E; 184-271 m	EU820339	IM_2007-17727_Unedogemmula_unedo	4
23	MNHN-IM-2007-17729	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO175-08	Vanuatu	15°07'S, 166°52'E; 184-271 m	EU820341	IM_2007-17729_Unedogemmula_unedo	4
24	MNHN-IM-2007-17731	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO176-08	Vanuatu	15°04'S, 166°52'E; 323-397 m	EU820342	IM_2007-17731_Unedogemmula_unedo	4
25	MNHN-IM-2007-17732	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	FRANZ203-08	Vanuatu	15°04'S, 166°52'E; 323-397 m	EU820343	IM_2007-17732_Unedogemmula_unedo	4
26	MNHN-IM-2007-17734	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	FRANZ204-08	Vanuatu	15°04'S, 166°52'E; 323-397 m	EU820345	IM_2007-17734_Unedogemmula_unedo	4
27	MNHN-IM-2007-17735	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	FRANZ205-08	Vanuatu	15°04'S, 166°52'E; 323-397 m	EU820346	IM_2007-17735_Unedogemmula_unedo	4
28	MNHN-IM-2007-17736	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO178-08	Vanuatu	15°04'S, 166°52'E; 323-397 m	EU820347	IM_2007-17736_Unedogemmula_unedo	4
29	MNHN-IM-2007-17737	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO179-08	Vanuatu	15°04'S, 166°52'E; 323-397 m	EU820348	IM_2007-17737_Unedogemmula_unedo	4
30	MNHN-IM-2007-17739	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	FRANZ206-08	Vanuatu	15°04'S, 166°52'E; 323-397 m	EU820349	IM_2007-17739_Unedogemmula_unedo	4
31	MNHN-IM-2007-17740	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO180-08	Vanuatu	15°04'S, 166°52'E; 323-397 m	EU820350	IM_2007-17740_Unedogemmula_unedo	4
32	MNHN-IM-2007-40732	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	FRANZ168-08	Vanuatu	15°08'S, 166°54'E; 250-331 m	EU820529	IM_2007-40732_Unedogemmula_unedo	4
33	MNHN-IM-2007-40963	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	FRANZ433-08	Solomons	10°26'S, 161°58'E; 173-379 m	EU820759	IM_2007-40963_Unedogemmula_unedo	4
34	MNHN-IM-2007-40964	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	FRANZ434-08	Solomons	10°26'S, 161°58'E; 173-379 m	EU820760	IM_2007-40964_Unedogemmula_unedo	4
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2	MNHN-IM-2007-40965	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	FRANZ435-08	Solomons	10°26'S, 161°58'E; 173-379 m	EU820761	IM_2007-40965_Unedogemmula_unedo	4
3	MNHN-IM-2007-40969	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	FRANZ439-08	Solomons	10°26'S, 161°58'E; 173-379 m	EU820765	IM_2007-40969_Unedogemmula_unedo	4
4	MNHN-IM-2007-40970	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	FRANZ440-08	Solomons	10°26'S, 161°58'E; 173-379 m	EU820766	IM_2007-40970_Unedogemmula_unedo	4
5	MNHN-IM-2007-41099	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	FRANZ570-08	Vanuatu	15°24'S, 167°16'E; 342-350 m	EU820895	IM_2007-41099_Unedogemmula_unedo	4
6	MNHN-IM-2007-41341	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	FRANZ812-08	Vanuatu	15°07'S, 166°51'E; 351-395 m	EU821137	IM_2007-41341_Unedogemmula_unedo	4
7	MNHN-IM-2007-41342	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	FRANZ813-08	Vanuatu	15°07'S, 166°51'E; 351-395 m	EU821138	IM_2007-41342_Unedogemmula_unedo	4
8	MNHN-IM-2007-41343	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	FRANZ814-08	Vanuatu	15°07'S, 166°51'E; 351-395 m	EU821139	IM_2007-41343_Unedogemmula_unedo	4
9	MNHN-IM-2007-41344	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	FRANZ815-08	Vanuatu	15°07'S, 166°51'E; 351-395 m	EU821140	IM_2007-41344_Unedogemmula_unedo	4
10	MNHN-IM-2007-41345	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	FRANZ816-08	Vanuatu	15°07'S, 166°51'E; 351-395 m	EU821141	IM_2007-41345_Unedogemmula_unedo	4
11	MNHN-IM-2007-41346	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	FRANZ817-08	Vanuatu	15°07'S, 166°51'E; 351-395 m	EU821142	IM_2007-41346_Unedogemmula_unedo	4
12	MNHN-IM-2007-41347	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	FRANZ818-08	Vanuatu	15°07'S, 166°53'E; 328-354 m	EU821143	IM_2007-41347_Unedogemmula_unedo	4
13	MNHN-IM-2007-41348	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	FRANZ819-08	Vanuatu	15°07'S, 166°53'E; 328-354 m	EU821144	IM_2007-41348_Unedogemmula_unedo	4
14	MNHN-IM-2007-41349	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	FRANZ820-08	Vanuatu	15°07'S, 166°53'E; 328-354 m	EU821145	IM_2007-41349_Unedogemmula_unedo	4
15	MNHN-IM-2007-41354	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	FRANZ825-08	Vanuatu	15°06'S, 166°51'E; 399-416 m	EU821150	IM_2007-41354_Unedogemmula_unedo	4
16	MNHN-IM-2007-41361	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	FRANZ832-08	Vanuatu	15°07'S, 166°51'E; 347-394 m	EU821157	IM_2007-41361_Unedogemmula_unedo	4
17	MNHN-IM-2007-41362	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	FRANZ833-08	Vanuatu	15°07'S, 166°51'E; 347-394 m	EU821158	IM_2007-41362_Unedogemmula_unedo	4
18	MNHN-IM-2007-41363	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	FRANZ834-08	Vanuatu	15°07'S, 166°51'E; 351-395 m	EU821159	IM_2007-41363_Unedogemmula_unedo	4
19	MNHN-IM-2007-41364	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	FRANZ835-08	Vanuatu	15°07'S, 166°51'E; 351-395 m	EU821160	IM_2007-41364_Unedogemmula_unedo	4
20	MNHN-IM-2007-41365	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	FRANZ836-08	Vanuatu	15°08'S, 166°53'E; 256-284 m	EU821161	IM_2007-41365_Unedogemmula_unedo	4
21	MNHN-IM-2007-41367	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	FRANZ838-08	Vanuatu	15°05'S, 166°52'E; 356-375 m	EU821163	IM_2007-41367_Unedogemmula_unedo	4
22	MNHN-IM-2007-41368	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	FRANZ839-08	Vanuatu	15°05'S, 166°52'E; 356-375 m	EU821164	IM_2007-41368_Unedogemmula_unedo	4
23	MNHN-IM-2007-41369	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	FRANZ840-08	Vanuatu	15°05'S, 166°52'E; 356-375 m	EU821165	IM_2007-41369_Unedogemmula_unedo	4
24	MNHN-IM-2007-41371	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	FRANZ842-08	Vanuatu	15°05'S, 166°52'E; 356-375 m	EU821167	IM_2007-41371_Unedogemmula_unedo	4
25	MNHN-IM-2007-41373	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	FRANZ844-08	Vanuatu	15°05'S, 166°52'E; 356-375 m	EU821169	IM_2007-41373_Unedogemmula_unedo	4
26	MNHN-IM-2009-13350	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO3870-23	Vanuatu	15°07'S, 166°51'E; 351-395 m	OR337734	IM_2009-13350_Unedogemmula_unedo	4
27	MNHN-IM-2009-13496	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO3911-23	Vanuatu	15°05'S, 166°52'E; 356-375 m	OR337240	IM_2009-13496_Unedogemmula_unedo	4
28	MNHN-IM-2009-16943	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO3751-23	Papua New Guinea	03°57'S, 144°41'E; 198-219 m	OR337581	IM_2009-16943_Unedogemmula_unedo	4
29	MNHN-IM-2009-16944	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO3752-23	Papua New Guinea	03°57'S, 144°41'E; 198-219 m	OR337817	IM_2009-16944_Unedogemmula_unedo	4
30	MNHN-IM-2009-16945	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO3753-23	Papua New Guinea	03°57'S, 144°41'E; 198-219 m	OR337504	IM_2009-16945_Unedogemmula_unedo	4
31	MNHN-IM-2009-16981	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO3767-23	Papua New Guinea	02°10'S, 147°17'E; 300 m	OR336520	IM_2009-16981_Unedogemmula_unedo	4
32	MNHN-IM-2009-29050	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO4082-23	New Caledonia	22°02'S, 167°04'E; 325-332 m	OR337474	IM_2009-29050_Unedogemmula_unedo	4
33	MNHN-IM-2009-29163	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO4093-23	New Caledonia	21°44'S, 166°38'E; 384-385 m	OR337364	IM_2009-29163_Unedogemmula_unedo	4
34	MNHN-IM-2009-29226	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO4104-23	New Caledonia	21°32'S, 166°21'E; 240-245 m	OR336643	IM_2009-29226_Unedogemmula_unedo	4
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2	MNHN-IM-2009-29264	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO4110-23	New Caledonia	21°44'S, 166°38'E; 384-385 m	OR336699	IM_2009-29264_Unedogemmula_unedo	4
3	MNHN-IM-2009-29268	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO4112-23	New Caledonia	21°55'S, 166°55'E; 246-255 m	OR337270	IM_2009-29268_Unedogemmula_unedo	4
4	MNHN-IM-2009-29269	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO4113-23	New Caledonia	21°58'S, 166°57'E; 220-232 m	OR337312	IM_2009-29269_Unedogemmula_unedo	4
5	MNHN-IM-2009-29270	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO4114-23	New Caledonia	21°46'S, 166°38'E; 251-281 m	OR337617	IM_2009-29270_Unedogemmula_unedo	4
6	MNHN-IM-2009-29271	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO4115-23	New Caledonia	21°58'S, 166°57'E; 220-232 m	OR337644	IM_2009-29271_Unedogemmula_unedo	4
7											
8	MNHN-IM-2009-29272	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO4116-23	New Caledonia	21°32'S, 166°22'E; 279-282 m	OR337262	IM_2009-29272_Unedogemmula_unedo	4
9	MNHN-IM-2009-29273	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO4117-23	New Caledonia	21°32'S, 166°21'E; 240-245 m	OR336597	IM_2009-29273_Unedogemmula_unedo	4
10											
11	MNHN-IM-2009-29274	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO4118-23	New Caledonia	21°53'S, 166°50'E; 211-440 m	OR336526	IM_2009-29274_Unedogemmula_unedo	4
12	MNHN-IM-2009-29275	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO4119-23	New Caledonia	21°55'S, 166°55'E; 246-255 m	OR337763	IM_2009-29275_Unedogemmula_unedo	4
13	MNHN-IM-2009-29277	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO4121-23	New Caledonia	21°58'S, 166°57'E; 220-232 m	OR337687	IM_2009-29277_Unedogemmula_unedo	4
14	MNHN-IM-2009-29278	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO4122-23	New Caledonia	21°44'S, 166°38'E; 384-385 m	OR336457	IM_2009-29278_Unedogemmula_unedo	4
15	MNHN-IM-2009-29279	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO4123-23	New Caledonia	21°42'S, 166°34'E; 307-309 m	OR336986	IM_2009-29279_Unedogemmula_unedo	4
16											
17	MNHN-IM-2009-29280	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO4124-23	New Caledonia	21°53'S, 166°50'E; 211-440 m	OR336435	IM_2009-29280_Unedogemmula_unedo	4
18	MNHN-IM-2009-29282	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO4126-23	New Caledonia	21°32'S, 166°21'E; 240-245 m	OR336808	IM_2009-29282_Unedogemmula_unedo	4
19	MNHN-IM-2009-29283	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO4127-23	New Caledonia	21°55'S, 166°55'E; 246-255 m	OR337572	IM_2009-29283_Unedogemmula_unedo	4
20	MNHN-IM-2009-29285	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO4129-23	New Caledonia	22°02'S, 167°04'E; 325-332 m	OR336962	IM_2009-29285_Unedogemmula_unedo	4
21	MNHN-IM-2009-29287	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO4131-23	New Caledonia	21°44'S, 166°38'E; 384-385 m	OR336737	IM_2009-29287_Unedogemmula_unedo	4
22	MNHN-IM-2009-29290	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO4134-23	New Caledonia	21°32'S, 166°21'E; 240-245 m	OR337156	IM_2009-29290_Unedogemmula_unedo	4
23	MNHN-IM-2009-29292	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO4136-23	New Caledonia	22°02'S, 167°04'E; 325-332 m	OR337243	IM_2009-29292_Unedogemmula_unedo	4
24											
25	MNHN-IM-2009-29293	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO4137-23	New Caledonia	22°02'S, 167°05'E; 350-360 m	OR336884	IM_2009-29293_Unedogemmula_unedo	4
26	MNHN-IM-2009-29295	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO4139-23	New Caledonia	21°44'S, 166°38'E; 384-385 m	OR337508	IM_2009-29295_Unedogemmula_unedo	4
27	MNHN-IM-2009-29299	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO4143-23	New Caledonia	21°58'S, 166°57'E; 220-232 m	OR336661	IM_2009-29299_Unedogemmula_unedo	4
28	MNHN-IM-2009-29302	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO4145-23	New Caledonia	21°32'S, 166°21'E; 240-245 m	OR337287	IM_2009-29302_Unedogemmula_unedo	4
29	MNHN-IM-2009-29303	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO4146-23	New Caledonia	21°58'S, 166°57'E; 220-232 m	OR336499	IM_2009-29303_Unedogemmula_unedo	4
30											
31	MNHN-IM-2009-29776	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO4163-23	New Caledonia	21°58'S, 166°57'E; 220-232 m	OR337559	IM_2009-29776_Unedogemmula_unedo	4
32	MNHN-IM-2009-29778	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO4165-23	New Caledonia	21°32'S, 166°21'E; 240-245 m	OR336883	IM_2009-29778_Unedogemmula_unedo	4
33	MNHN-IM-2009-29780	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO4167-23	New Caledonia	22°02'S, 167°04'E; 325-332 m	OR336452	IM_2009-29780_Unedogemmula_unedo	4
34	MNHN-IM-2009-29781	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO4168-23	New Caledonia	21°32'S, 166°21'E; 240-245 m	OR337271	IM_2009-29781_Unedogemmula_unedo	4
35	MNHN-IM-2009-29782	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO4184-23	New Caledonia	21°43'S, 166°36'E; 352-372 m	OR337072	IM_2009-29782_Unedogemmula_unedo	4
36	MNHN-IM-2009-29784	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO4186-23	New Caledonia	21°32'S, 166°21'E; 240-245 m	OR336399	IM_2009-29784_Unedogemmula_unedo	4
37	MNHN-IM-2009-29785	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO4187-23	New Caledonia	21°32'S, 166°21'E; 240-245 m	OR337102	IM_2009-29785_Unedogemmula_unedo	4
38	MNHN-IM-2009-29788	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO4189-23	New Caledonia	21°58'S, 166°57'E; 220-232 m	OR337798	IM_2009-29788_Unedogemmula_unedo	4
39											
40	MNHN-IM-2009-29789	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO4190-23	New Caledonia	21°58'S, 166°57'E; 220-232 m	OR337805	IM_2009-29789_Unedogemmula_unedo	4
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2	MNHN-IM-2009-29790	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO4191-23	New Caledonia	21°58'S, 166°57'E; 220-232 m	OR336902	IM_2009-29790_Unedogemmula_unedo	4
3	MNHN-IM-2009-29793	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO4193-23	New Caledonia	21°32'S, 166°21'E; 240-245 m	OR337353	IM_2009-29793_Unedogemmula_unedo	4
4	MNHN-IM-2009-29794	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO4194-23	New Caledonia	21°58'S, 166°57'E; 220-232 m	OR336825	IM_2009-29794_Unedogemmula_unedo	4
5	MNHN-IM-2009-29795	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO4195-23	New Caledonia	21°32'S, 166°21'E; 240-245 m	OR336393	IM_2009-29795_Unedogemmula_unedo	4
6	MNHN-IM-2009-29798	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO4196-23	New Caledonia	21°32'S, 166°21'E; 240-245 m	OR337384	IM_2009-29798_Unedogemmula_unedo	4
7	MNHN-IM-2009-29799	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO4197-23	New Caledonia	21°44'S, 166°38'E; 384-385 m	OR336476	IM_2009-29799_Unedogemmula_unedo	4
8	MNHN-IM-2009-30356	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO4198-23	New Caledonia	21°44'S, 166°38'E; 384-385 m	OR337352	IM_2009-30356_Unedogemmula_unedo	4
9	MNHN-IM-2009-30361	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO4201-23	New Caledonia	21°32'S, 166°21'E; 240-245 m	OR336634	IM_2009-30361_Unedogemmula_unedo	4
10	MNHN-IM-2009-30367	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO4205-23	New Caledonia	21°55'S, 166°55'E; 246-255 m	OR337690	IM_2009-30367_Unedogemmula_unedo	4
11	MNHN-IM-2009-30375	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO4213-23	New Caledonia	21°55'S, 166°55'E; 246-255 m	OR337529	IM_2009-30375_Unedogemmula_unedo	4
12	MNHN-IM-2009-30382	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO4220-23	New Caledonia	21°32'S, 166°21'E; 240-245 m	OR337466	IM_2009-30382_Unedogemmula_unedo	4
13	MNHN-IM-2009-30383	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO4221-23	New Caledonia	21°32'S, 166°21'E; 240-245 m	OR337423	IM_2009-30383_Unedogemmula_unedo	4
14	MNHN-IM-2009-30390	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO4226-23	New Caledonia	21°55'S, 166°55'E; 246-255 m	OR337386	IM_2009-30390_Unedogemmula_unedo	4
15	MNHN-IM-2009-30391	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO4227-23	New Caledonia	21°32'S, 166°21'E; 240-245 m	OR337618	IM_2009-30391_Unedogemmula_unedo	4
16	MNHN-IM-2009-30398	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO4233-23	New Caledonia	21°58'S, 166°57'E; 220-232 m	OR336566	IM_2009-30398_Unedogemmula_unedo	4
17	MNHN-IM-2009-30399	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO4234-23	New Caledonia	21°55'S, 166°55'E; 246-255 m	OR336881	IM_2009-30399_Unedogemmula_unedo	4
18	MNHN-IM-2009-30406	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO4238-23	New Caledonia	21°32'S, 166°21'E; 240-245 m	OR336558	IM_2009-30406_Unedogemmula_unedo	4
19	MNHN-IM-2009-30407	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO4239-23	New Caledonia	21°58'S, 166°57'E; 220-232 m	OR337730	IM_2009-30407_Unedogemmula_unedo	4
20	MNHN-IM-2009-30415	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO4246-23	New Caledonia	21°32'S, 166°21'E; 240-245 m	OR337174	IM_2009-30415_Unedogemmula_unedo	4
21	MNHN-IM-2009-30422	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO4169-23	New Caledonia	21°32'S, 166°21'E; 240-245 m	OR336595	IM_2009-30422_Unedogemmula_unedo	4
22	MNHN-IM-2009-6488	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO3778-23	New Caledonia	22°02'S, 167°06'E; 320-380 m	OR336560	IM_2009-6488_Unedogemmula_unedo	4
23	MNHN-IM-2013-18958	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO4284-23	Papua New Guinea	03°03'S, 142°19'E; 300-308 m	OR337182	IM_2013-18958_Unedogemmula_unedo	4
24	MNHN-IM-2013-45918	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO4679-23	Papua New Guinea	06°08'S, 149°10'E; 250-500 m	OR336959	IM_2013-45918_Unedogemmula_unedo	4
25	MNHN-IM-2013-45920	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO4692-23	Papua New Guinea	06°08'S, 149°10'E; 250-500 m	OR336562	IM_2013-45920_Unedogemmula_unedo	4
26	MNHN-IM-2013-46029	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO4804-23	Papua New Guinea	06°07'S, 149°12'E; 260 m	OR337108	IM_2013-46029_Unedogemmula_unedo	4
27	MNHN-IM-2013-46049	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO4685-23	Papua New Guinea	06°07'S, 149°12'E; 260 m	OR336904	IM_2013-46049_Unedogemmula_unedo	4
28	MNHN-IM-2013-46077	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO4678-23	Papua New Guinea	06°07'S, 149°12'E; 260 m	OR337503	IM_2013-46077_Unedogemmula_unedo	4
29	MNHN-IM-2013-46149	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO4864-23	Papua New Guinea	06°07'S, 149°10'E; 220-440 m	OR336704	IM_2013-46149_Unedogemmula_unedo	4
30	MNHN-IM-2013-46168	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO4708-23	Papua New Guinea	06°07'S, 149°10'E; 220-440 m	OR337774	IM_2013-46168_Unedogemmula_unedo	4
31	MNHN-IM-2013-46171	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO4706-23	Papua New Guinea	06°07'S, 149°10'E; 220-440 m	OR336474	IM_2013-46171_Unedogemmula_unedo	4
32	MNHN-IM-2013-46179	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO4800-23	Papua New Guinea	06°07'S, 149°10'E; 220-440 m	OR336631	IM_2013-46179_Unedogemmula_unedo	4
33	MNHN-IM-2013-46180	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO4818-23	Papua New Guinea	06°07'S, 149°10'E; 220-440 m	OR336494	IM_2013-46180_Unedogemmula_unedo	4
34	MNHN-IM-2013-9894	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 1</i>	<i>unedo 1</i>	CONO4452-23	Papua New Guinea	05°22'S, 145°47'E; 300-320 m	OR336828	IM_2013-9894_Unedogemmula_unedo	4
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2	MNHN-IM-2007-17363	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica</i> 3	<i>indica</i> 1	CONO084-08	Vanuatu	15°07'S, 166°52'E; 184-271 m	EU820249	IM_2007-17363_Unedogemmula_indica_1	5
3	MNHN-IM-2007-17368	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica</i> 3	<i>indica</i> 1	CONO088-08	Vanuatu	15°07'S, 166°52'E; 184-271 m	EU820253	IM_2007-17368_Unedogemmula_indica_1	5
4	MNHN-IM-2007-17648	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica</i> 3	<i>indica</i> 1	CONO114-08	Vanuatu	15°07'S, 166°52'E; 184-271 m	EU820281	IM_2007-17648_Unedogemmula_indica_1	5
5	MNHN-IM-2007-17650	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica</i> 3	<i>indica</i> 1	CONO116-08	Vanuatu	15°07'S, 166°52'E; 184-271 m	EU820283	IM_2007-17650_Unedogemmula_indica_1	5
6	MNHN-IM-2007-17655	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica</i> 3	<i>indica</i> 1	CONO120-08	Vanuatu	15°07'S, 166°52'E; 184-271 m	EU820288	IM_2007-17655_Unedogemmula_indica_1	5
7	MNHN-IM-2007-17715	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica</i> 3	<i>indica</i> 1	FRANZ199-08	Vanuatu	15°07'S, 166°52'E; 184-271 m	EU820327	IM_2007-17715_Unedogemmula_indica_1	5
8	MNHN-IM-2007-17718	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica</i> 3	<i>indica</i> 1	CONO166-08	Vanuatu	15°07'S, 166°52'E; 184-271 m	EU820330	IM_2007-17718_Unedogemmula_indica_1	5
9	MNHN-IM-2007-17726	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica</i> 3	<i>indica</i> 1	FRANZ201-08	Vanuatu	15°07'S, 166°52'E; 184-271 m	EU820338	IM_2007-17726_Unedogemmula_indica_1	5
10	MNHN-IM-2007-17366	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>panglaoensis</i>	<i>panglaoensis</i> 4	CONO086-08	Vanuatu	15°07'S, 166°52'E; 184-271 m	EU820251	IM_2007-17366_Unedogemmula_panglaoensis_4	6
11	MNHN-IM-2007-17656	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>panglaoensis</i>	<i>panglaoensis</i> 4	FRANZ179-08	Vanuatu	15°08'S, 166°53'E; 231-285 m	EU820289	IM_2007-17656_Unedogemmula_panglaoensis_4	6
12	MNHN-IM-2007-17663	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>panglaoensis</i>	<i>panglaoensis</i> 4	FRANZ181-08	Vanuatu	15°05'S, 166°54'E; 350-400 m	EU820295	IM_2007-17663_Unedogemmula_panglaoensis_4	6
13	MNHN-IM-2007-17720	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>panglaoensis</i>	<i>panglaoensis</i> 4	FRANZ200-08	Vanuatu	15°07'S, 166°52'E; 184-271 m	EU820332	IM_2007-17720_Unedogemmula_panglaoensis_4	6
14	MNHN-IM-2007-17733	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>panglaoensis</i>	<i>panglaoensis</i> 4	CONO177-08	Vanuatu	15°04'S, 166°52'E; 323-397 m	EU820344	IM_2007-17733_Unedogemmula_panglaoensis_4	6
15	MNHN-IM-2007-40626	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>panglaoensis</i>	<i>panglaoensis</i> 2	FRANZ057-08	Philippines	15°58'N, 121°45'E; 198-199 m	EU820423	IM_2007-40626_Unedogemmula_panglaoensis_2	6
16	MNHN-IM-2007-40629	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>panglaoensis</i>	<i>panglaoensis</i> 2	FRANZ060-08	Philippines	14°53'N, 121°45'E; 269-277 m	EU820426	IM_2007-40629_Unedogemmula_panglaoensis_2	6
17	MNHN-IM-2007-40630	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>panglaoensis</i>	<i>panglaoensis</i> 2	FRANZ061-08	Philippines	14°53'N, 121°45'E; 269-277 m	EU820427	IM_2007-40630_Unedogemmula_panglaoensis_2	6
18	MNHN-IM-2007-40631	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>panglaoensis</i>	<i>panglaoensis</i> 1	FRANZ062-08	Philippines	14°58'N, 121°41'E; 276-346 m	EU820428	IM_2007-40631_Unedogemmula_panglaoensis_1	6
19	MNHN-IM-2007-40632	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>panglaoensis</i>	<i>panglaoensis</i> 2	FRANZ063-08	Philippines	14°58'N, 121°41'E; 276-346 m	EU820429	IM_2007-40632_Unedogemmula_panglaoensis_2	6
20	MNHN-IM-2007-40633	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>panglaoensis</i>	<i>panglaoensis</i> 2	FRANZ064-08	Philippines	14°58'N, 121°41'E; 276-346 m	EU820430	IM_2007-40633_Unedogemmula_panglaoensis_2	6
21	MNHN-IM-2007-40634	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>panglaoensis</i>	<i>panglaoensis</i> 2	FRANZ065-08	Philippines	14°53'N, 121°45'E; 269-277 m	EU820431	IM_2007-40634_Unedogemmula_panglaoensis_2	6
22	MNHN-IM-2007-40635	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>panglaoensis</i>	<i>panglaoensis</i> 2	FRANZ066-08	Philippines	15°12'N, 121°34'E; 244-296 m	EU820432	IM_2007-40635_Unedogemmula_panglaoensis_2	6
23	MNHN-IM-2007-40637	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>panglaoensis</i>	<i>panglaoensis</i> 2	FRANZ068-08	Philippines	15°12'N, 121°34'E; 244-296 m	EU820434	IM_2007-40637_Unedogemmula_panglaoensis_2	6
24	MNHN-IM-2007-40640	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>panglaoensis</i>	<i>panglaoensis</i> 1	FRANZ071-08	Philippines	15°12'N, 121°34'E; 244-296 m	EU820437	IM_2007-40640_Unedogemmula_panglaoensis_1	6
25	MNHN-IM-2007-40688	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>panglaoensis</i>	<i>panglaoensis</i> 1	FRANZ119-08	Philippines	15°14'N, 121°34'E; 229-280 m	EU820485	IM_2007-40688_Unedogemmula_panglaoensis_1	6
26	MNHN-IM-2007-40690	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>panglaoensis</i>	<i>panglaoensis</i> 2	FRANZ121-08	Philippines	15°14'N, 121°34'E; 229-280 m	EU820487	IM_2007-40690_Unedogemmula_panglaoensis_2	6
27	MNHN-IM-2007-40712	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>panglaoensis</i>	<i>panglaoensis</i> 2	FRANZ145-08	Philippines	16°03'N, 121°52'E; 182-205 m	EU820509	IM_2007-40712_Unedogemmula_panglaoensis_2	6
28	MNHN-IM-2007-40814	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>panglaoensis</i>	<i>panglaoensis</i> 3	FRANZ271-08	Philippines	09°39'N, 123°44'E; 400 m	EU820610	IM_2007-40814_Unedogemmula_panglaoensis_3	6
29	MNHN-IM-2007-40815	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>panglaoensis</i>	<i>panglaoensis</i> 1	FRANZ272-08	Philippines	09°39'N, 123°44'E; 400 m	EU820611	IM_2007-40815_Unedogemmula_panglaoensis_1	6
30	MNHN-IM-2007-40846	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>panglaoensis</i>	<i>panglaoensis</i> 3	FRANZ303-08	Philippines	09°39'N, 123°48'E; 256-268 m	EU820642	IM_2007-40846_Unedogemmula_panglaoensis_3	6
31	MNHN-IM-2007-40862	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>panglaoensis</i>	<i>panglaoensis</i> 3	FRANZ319-08	Philippines	09°32'N, 123°56'E; 219-240 m	EU820658	IM_2007-40862_Unedogemmula_panglaoensis_3	6
32	MNHN-IM-2007-40865	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>panglaoensis</i>	<i>panglaoensis</i> 3	FRANZ322-08	Philippines	09°32'N, 123°56'E; 219-240 m	EU820661	IM_2007-40865_Unedogemmula_panglaoensis_3	6
33	MNHN-IM-2007-40924	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>panglaoensis</i>	<i>panglaoensis</i> 3	FRANZ384-08	Philippines	09°39'N, 123°48'E; 256-268 m	EU820720	IM_2007-40924_Unedogemmula_panglaoensis_3	6
34	MNHN-IM-2007-40967	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>panglaoensis</i>	<i>panglaoensis</i> 3	FRANZ437-08	Solomons	10°26'S, 161°58'E; 173-379 m	EU820763	IM_2007-40967_Unedogemmula_panglaoensis_3	6
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2	MNHN-IM-2007-40968	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>panglaoensis</i>	<i>panglaoensis</i> 4	FRANZ438-08	Solomons	10°26'S, 161°58'E; 173-379 m	EU820764	IM_2007-40968_Unedogemmula_panglaoensis_4	6
3	MNHN-IM-2007-41068	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>panglaoensis</i>	<i>panglaoensis</i> 4	FRANZ539-08	Vanuatu	15°41'S, 167°01'E; 503-600 m	EU820864	IM_2007-41068_Unedogemmula_panglaoensis_4	6
4	MNHN-IM-2007-41370	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>panglaoensis</i>	<i>panglaoensis</i> 4	FRANZ841-08	Vanuatu	15°05'S, 166°52'E; 356-375 m	EU821166	IM_2007-41370_Unedogemmula_panglaoensis_4	6
5	MNHN-IM-2007-41372	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>panglaoensis</i>	<i>panglaoensis</i> 4	FRANZ843-08	Vanuatu	15°05'S, 166°52'E; 356-375 m	EU821168	IM_2007-41372_Unedogemmula_panglaoensis_4	6
6	MNHN-IM-2007-41422	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>panglaoensis</i>	<i>panglaoensis</i> 4	FRANZ893-08	Vanuatu	15°39'S, 167°01'E; 275-290 m	EU821218	IM_2007-41422_Unedogemmula_panglaoensis_4	6
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8	MNHN-IM-2009-13340	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>panglaoensis</i>	<i>panglaoensis</i> 1	CONO3856-23	Philippines	15°12'N, 121°34'E; 244-296 m	OR336996	IM_2009-13340_Unedogemmula_panglaoensis_1	6
9	MNHN-IM-2009-13346	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>panglaoensis</i>	<i>panglaoensis</i> 4	CONO3863-23	Vanuatu	15°24'S, 167°16'E; 342-350 m	OR336549	IM_2009-13346_Unedogemmula_panglaoensis_4	6
10											
11	MNHN-IM-2009-28983	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>panglaoensis</i>	<i>panglaoensis</i> 4	CONO4040-23	New Caledonia	21°44'S, 166°38'E; 384-385 m	OR336755	IM_2009-28983_Unedogemmula_panglaoensis_4	6
12	MNHN-IM-2009-29018	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>panglaoensis</i>	<i>panglaoensis</i> 4	CONO4058-23	New Caledonia	21°58'S, 166°59'E; 349-405 m	OR337170	IM_2009-29018_Unedogemmula_panglaoensis_4	6
13	MNHN-IM-2009-29023	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>panglaoensis</i>	<i>panglaoensis</i> 4	CONO4062-23	New Caledonia	21°44'S, 166°38'E; 384-385 m	OR337286	IM_2009-29023_Unedogemmula_panglaoensis_4	6
14	MNHN-IM-2009-29024	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>panglaoensis</i>	<i>panglaoensis</i> 4	CONO4063-23	New Caledonia	22°08'S, 167°11'E; 415-420 m	OR337247	IM_2009-29024_Unedogemmula_panglaoensis_4	6
15	MNHN-IM-2009-29032	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>panglaoensis</i>	<i>panglaoensis</i> 4	CONO4069-23	New Caledonia	21°44'S, 166°38'E; 384-385 m	OR337667	IM_2009-29032_Unedogemmula_panglaoensis_4	6
16	MNHN-IM-2009-29046	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>panglaoensis</i>	<i>panglaoensis</i> 4	CONO4078-23	New Caledonia	21°44'S, 166°38'E; 384-385 m	OR336744	IM_2009-29046_Unedogemmula_panglaoensis_4	6
17	MNHN-IM-2009-29172	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>panglaoensis</i>	<i>panglaoensis</i> 4	CONO4095-23	New Caledonia	22°05'S, 167°09'E; 400-437 m	OR337823	IM_2009-29172_Unedogemmula_panglaoensis_4	6
18	MNHN-IM-2009-29257	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>panglaoensis</i>	<i>panglaoensis</i> 4	CONO4107-23	New Caledonia	22°08'S, 167°11'E; 415-420 m	OR337037	IM_2009-29257_Unedogemmula_panglaoensis_4	6
19											
20	MNHN-IM-2009-29276	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>panglaoensis</i>	<i>panglaoensis</i> 4	CONO4120-23	New Caledonia	21°53'S, 166°50'E; 211-440 m	OR337362	IM_2009-29276_Unedogemmula_panglaoensis_4	6
21	MNHN-IM-2009-29281	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>panglaoensis</i>	<i>panglaoensis</i> 4	CONO4125-23	New Caledonia	21°44'S, 166°38'E; 384-385 m	OR336447	IM_2009-29281_Unedogemmula_panglaoensis_4	6
22	MNHN-IM-2009-29284	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>panglaoensis</i>	<i>panglaoensis</i> 4	CONO4128-23	New Caledonia	21°52'S, 166°51'E; 341-506 m	OR336864	IM_2009-29284_Unedogemmula_panglaoensis_4	6
23	MNHN-IM-2009-29286	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>panglaoensis</i>	<i>panglaoensis</i> 4	CONO4130-23	New Caledonia	21°46'S, 166°38'E; 251-281 m	OR336981	IM_2009-29286_Unedogemmula_panglaoensis_4	6
24											
25	MNHN-IM-2009-29288	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>panglaoensis</i>	<i>panglaoensis</i> 4	CONO4132-23	New Caledonia	21°52'S, 166°51'E; 341-506 m	OR337049	IM_2009-29288_Unedogemmula_panglaoensis_4	6
26	MNHN-IM-2009-29296	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>panglaoensis</i>	<i>panglaoensis</i> 4	CONO4140-23	New Caledonia	21°42'S, 166°34'E; 307-309 m	OR337360	IM_2009-29296_Unedogemmula_panglaoensis_4	6
27	MNHN-IM-2009-29300	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>panglaoensis</i>	<i>panglaoensis</i> 4	CONO4144-23	New Caledonia	21°53'S, 166°50'E; 211-440 m	OR337084	IM_2009-29300_Unedogemmula_panglaoensis_4	6
28	MNHN-IM-2009-30365	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>panglaoensis</i>	<i>panglaoensis</i> 4	CONO4204-23	New Caledonia	21°53'S, 166°50'E; 211-440 m	OR337451	IM_2009-30365_Unedogemmula_panglaoensis_4	6
29	MNHN-IM-2009-30380	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>panglaoensis</i>	<i>panglaoensis</i> 4	CONO4218-23	New Caledonia	21°43'S, 166°36'E; 352-372 m	OR337527	IM_2009-30380_Unedogemmula_panglaoensis_4	6
30											
31	MNHN-IM-2009-30403	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>panglaoensis</i>	<i>panglaoensis</i> 4	CONO4236-23	New Caledonia	21°58'S, 166°59'E; 349-405 m	OR336511	IM_2009-30403_Unedogemmula_panglaoensis_4	6
32	MNHN-IM-2009-30411	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>panglaoensis</i>	<i>panglaoensis</i> 4	CONO4243-23	New Caledonia	21°58'S, 166°59'E; 349-405 m	OR337146	IM_2009-30411_Unedogemmula_panglaoensis_4	6
33	MNHN-IM-2009-30414	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>panglaoensis</i>	<i>panglaoensis</i> 4	CONO4245-23	New Caledonia	21°42'S, 166°34'E; 307-309 m	OR336481	IM_2009-30414_Unedogemmula_panglaoensis_4	6
34	MNHN-IM-2009-30424	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>panglaoensis</i>	<i>panglaoensis</i> 4	CONO4171-23	New Caledonia	21°53'S, 166°50'E; 211-440 m	OR337266	IM_2009-30424_Unedogemmula_panglaoensis_4	6
35	MNHN-IM-2009-30437	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>panglaoensis</i>	<i>panglaoensis</i> 4	CONO4183-23	New Caledonia	21°49'S, 166°44'E; 331-344 m	OR337090	IM_2009-30437_Unedogemmula_panglaoensis_4	6
36											
37	MNHN-IM-2013-15365	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>panglaoensis</i>	<i>panglaoensis</i> 3	CONO4354-23	Papua New Guinea	05°12'S, 145°51'E; 363-388 m	OR336426	IM_2013-15365_Unedogemmula_panglaoensis_3	6
38	MNHN-IM-2013-15369	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>panglaoensis</i>	<i>panglaoensis</i> 3	CONO4357-23	Papua New Guinea	05°12'S, 145°51'E; 380-407 m	OR337454	IM_2013-15369_Unedogemmula_panglaoensis_3	6
39	MNHN-IM-2013-9875	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>panglaoensis</i>	<i>panglaoensis</i> 3	CONO4268-23	Papua New Guinea	05°22'S, 145°47'E; 300-320 m	OR336783	IM_2013-9875_Unedogemmula_panglaoensis_3	6
40	MNHN-IM-2013-9877	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>panglaoensis</i>	<i>panglaoensis</i> 4	CONO4265-23	Papua New Guinea	05°22'S, 145°47'E; 300-320 m	OR337381	IM_2013-9877_Unedogemmula_panglaoensis_4	6
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2	MNHN-IM-2007-17374	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	CONO093-08	Vanuatu	15°03'S, 166°54'E; 377-492 m	EU820258	IM_2007-17374_Unedogemmula_indica_4	8
3	MNHN-IM-2007-17375	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	CONO094-08	Vanuatu	15°03'S, 166°54'E; 377-492 m	EU820259	IM_2007-17375_Unedogemmula_indica_4	8
4	MNHN-IM-2007-17376	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	CONO095-08	Vanuatu	15°03'S, 166°54'E; 377-492 m	EU820260	IM_2007-17376_Unedogemmula_indica_4	8
5	MNHN-IM-2007-17377	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	FRANZ173-08	Vanuatu	15°03'S, 166°54'E; 377-492 m	EU820261	IM_2007-17377_Unedogemmula_indica_4	8
6	MNHN-IM-2007-17378	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	CONO096-08	Vanuatu	15°03'S, 166°54'E; 377-492 m	EU820262	IM_2007-17378_Unedogemmula_indica_4	8
7	MNHN-IM-2007-17379	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	CONO097-08	Vanuatu	15°03'S, 166°54'E; 377-492 m	EU820263	IM_2007-17379_Unedogemmula_indica_4	8
8	MNHN-IM-2007-17380	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	CONO098-08	Vanuatu	15°03'S, 166°54'E; 377-492 m	EU820264	IM_2007-17380_Unedogemmula_indica_4	8
9											
10	MNHN-IM-2007-17382	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	CONO099-08	Vanuatu	15°03'S, 166°54'E; 377-492 m	EU820265	IM_2007-17382_Unedogemmula_indica_4	8
11											
12	MNHN-IM-2007-17383	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	CONO100-08	Vanuatu	15°03'S, 166°54'E; 377-492 m	EU820266	IM_2007-17383_Unedogemmula_indica_4	8
13	MNHN-IM-2007-17384	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	CONO101-08	Vanuatu	15°03'S, 166°54'E; 377-492 m	EU820267	IM_2007-17384_Unedogemmula_indica_4	8
14	MNHN-IM-2007-17631	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	CONO102-08	Vanuatu	15°03'S, 166°54'E; 377-492 m	EU820268	IM_2007-17631_Unedogemmula_indica_4	8
15	MNHN-IM-2007-17632	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	FRANZ174-08	Vanuatu	15°03'S, 166°54'E; 377-492 m	EU820269	IM_2007-17632_Unedogemmula_indica_4	8
16	MNHN-IM-2007-17633	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	CONO103-08	Vanuatu	15°03'S, 166°54'E; 377-492 m	EU820270	IM_2007-17633_Unedogemmula_indica_4	8
17											
18	MNHN-IM-2007-17634	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	CONO104-08	Vanuatu	15°03'S, 166°54'E; 377-492 m	EU820271	IM_2007-17634_Unedogemmula_indica_4	8
19	MNHN-IM-2007-17635	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	CONO105-08	Vanuatu	15°03'S, 166°54'E; 377-492 m	EU820272	IM_2007-17635_Unedogemmula_indica_4	8
20	MNHN-IM-2007-17637	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	FRANZ175-08	Vanuatu	15°03'S, 166°54'E; 377-492 m	EU820273	IM_2007-17637_Unedogemmula_indica_4	8
21	MNHN-IM-2007-17638	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	CONO106-08	Vanuatu	15°03'S, 166°54'E; 377-492 m	EU820274	IM_2007-17638_Unedogemmula_indica_4	8
22	MNHN-IM-2007-17639	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	CONO107-08	Vanuatu	15°03'S, 166°54'E; 377-492 m	EU820275	IM_2007-17639_Unedogemmula_indica_4	8
23											
24	MNHN-IM-2007-17641	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	CONO108-08	Vanuatu	15°03'S, 166°54'E; 377-492 m	EU820276	IM_2007-17641_Unedogemmula_indica_4	8
25	MNHN-IM-2007-17642	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	FRANZ176-08	Vanuatu	15°03'S, 166°54'E; 377-492 m	EU820277	IM_2007-17642_Unedogemmula_indica_4	8
26	MNHN-IM-2007-17643	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	CONO109-08	Vanuatu	15°03'S, 166°54'E; 377-492 m	EU820278	IM_2007-17643_Unedogemmula_indica_4	8
27	MNHN-IM-2007-17644	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	CONO110-08	Vanuatu	15°03'S, 166°54'E; 377-492 m	EU820279	IM_2007-17644_Unedogemmula_indica_4	8
28	MNHN-IM-2007-17667	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	CONO128-08	Vanuatu	15°05'S, 166°54'E; 350-400 m	EU820299	IM_2007-17667_Unedogemmula_indica_4	8
29	MNHN-IM-2007-17671	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	CONO131-08	Vanuatu	15°05'S, 166°54'E; 350-400 m	EU820302	IM_2007-17671_Unedogemmula_indica_4	8
30	MNHN-IM-2007-17674	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	CONO134-08	Vanuatu	15°05'S, 166°54'E; 350-400 m	EU820305	IM_2007-17674_Unedogemmula_indica_4	8
31											
32	MNHN-IM-2007-17696	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	CONO144-08	Vanuatu	15°03'S, 166°53'E; 432-532 m	EU820314	IM_2007-17696_Unedogemmula_indica_4	8
33	MNHN-IM-2007-17698	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	CONO146-08	Vanuatu	15°03'S, 166°53'E; 432-532 m	EU820316	IM_2007-17698_Unedogemmula_indica_4	8
34	MNHN-IM-2007-17699	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	FRANZ193-08	Vanuatu	15°03'S, 166°53'E; 432-532 m	EU820317	IM_2007-17699_Unedogemmula_indica_4	8
35	MNHN-IM-2007-17706	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	CONO157-08	Vanuatu	15°02'S, 166°55'E; 443-520 m	EU820318	IM_2007-17706_Unedogemmula_indica_4	8
36	MNHN-IM-2007-17707	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	CONO158-08	Vanuatu	15°02'S, 166°55'E; 443-520 m	EU820319	IM_2007-17707_Unedogemmula_indica_4	8
37											
38	MNHN-IM-2007-17708	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	CONO159-08	Vanuatu	15°02'S, 166°55'E; 443-520 m	EU820320	IM_2007-17708_Unedogemmula_indica_4	8
39	MNHN-IM-2007-17709	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	FRANZ196-08	Vanuatu	15°02'S, 166°55'E; 443-520 m	EU820321	IM_2007-17709_Unedogemmula_indica_4	8
40	MNHN-IM-2007-17710	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	CONO160-08	Vanuatu	15°02'S, 166°55'E; 443-520 m	EU820322	IM_2007-17710_Unedogemmula_indica_4	8
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2	MNHN-IM-2007-17711	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	FRANZ197-08	Vanuatu	15°02'S, 166°55'E; 443-520 m	EU820323	IM_2007-17711_Unedogemmula_indica_4	8
3	MNHN-IM-2007-17712	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	CONO161-08	Vanuatu	15°02'S, 166°55'E; 443-520 m	EU820324	IM_2007-17712_Unedogemmula_indica_4	8
4	MNHN-IM-2007-17766	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	CONO410-08	Vanuatu	15°02'S, 166°54'E; 503-553 m	EU820352	IM_2007-17766_Unedogemmula_indica_4	8
5	MNHN-IM-2007-17767	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	CONO411-08	Vanuatu	15°02'S, 166°54'E; 503-553 m	EU820353	IM_2007-17767_Unedogemmula_indica_4	8
6	MNHN-IM-2007-17768	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	CONO412-08	Vanuatu	15°02'S, 166°54'E; 503-553 m	EU820354	IM_2007-17768_Unedogemmula_indica_4	8
7	MNHN-IM-2007-17769	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	CONO413-08	Vanuatu	15°02'S, 166°54'E; 503-553 m	EU820355	IM_2007-17769_Unedogemmula_indica_4	8
8	MNHN-IM-2007-17770	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	CONO414-08	Vanuatu	15°02'S, 166°54'E; 503-553 m	EU820356	IM_2007-17770_Unedogemmula_indica_4	8
9											
10	MNHN-IM-2007-17771	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	CONO415-08	Vanuatu	15°02'S, 166°54'E; 503-553 m	EU820357	IM_2007-17771_Unedogemmula_indica_4	8
11											
12	MNHN-IM-2007-17772	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	CONO416-08	Vanuatu	15°02'S, 166°54'E; 503-553 m	EU820358	IM_2007-17772_Unedogemmula_indica_4	8
13	MNHN-IM-2007-17773	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	CONO417-08	Vanuatu	15°02'S, 166°54'E; 503-553 m	EU820359	IM_2007-17773_Unedogemmula_indica_4	8
14	MNHN-IM-2007-17774	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	CONO418-08	Vanuatu	15°02'S, 166°54'E; 503-553 m	EU820360	IM_2007-17774_Unedogemmula_indica_4	8
15	MNHN-IM-2007-17775	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	CONO419-08	Vanuatu	15°02'S, 166°54'E; 503-553 m	EU820361	IM_2007-17775_Unedogemmula_indica_4	8
16	MNHN-IM-2007-17776	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	CONO420-08	Vanuatu	15°02'S, 166°54'E; 503-553 m	EU820362	IM_2007-17776_Unedogemmula_indica_4	8
17											
18	MNHN-IM-2007-17777	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	CONO421-08	Vanuatu	15°02'S, 166°54'E; 503-553 m	EU820363	IM_2007-17777_Unedogemmula_indica_4	8
19	MNHN-IM-2007-40747	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	FRANZ194-08	Vanuatu	15°02'S, 166°55'E; 443-520 m	EU820544	IM_2007-40747_Unedogemmula_indica_4	8
20	MNHN-IM-2007-40748	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	FRANZ195-08	Vanuatu	15°02'S, 166°55'E; 443-520 m	EU820545	IM_2007-40748_Unedogemmula_indica_4	8
21	MNHN-IM-2007-40749	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	FRANZ198-08	Vanuatu	15°02'S, 166°55'E; 443-520 m	EU820546	IM_2007-40749_Unedogemmula_indica_4	8
22	MNHN-IM-2007-40941	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	FRANZ403-08	Solomons	08°39'S, 157°27'E; 408-470 m	EU820737	IM_2007-40941_Unedogemmula_indica_4	8
23	MNHN-IM-2007-40980	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	FRANZ451-08	Solomons	10°45'S, 162°20'E; 410-430 m	EU820776	IM_2007-40980_Unedogemmula_indica_4	8
24											
25	MNHN-IM-2007-40981	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	FRANZ452-08	Vanuatu	15°02'S, 166°54'E; 503-553 m	EU820777	IM_2007-40981_Unedogemmula_indica_4	8
26	MNHN-IM-2007-41012	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	FRANZ483-08	Vanuatu	15°41'S, 167°01'E; 509-659 m	EU820808	IM_2007-41012_Unedogemmula_indica_4	8
27	MNHN-IM-2007-41013	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	FRANZ484-08	Vanuatu	15°41'S, 167°01'E; 509-659 m	EU820809	IM_2007-41013_Unedogemmula_indica_4	8
28	MNHN-IM-2007-41014	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	FRANZ485-08	Vanuatu	15°41'S, 167°01'E; 509-659 m	EU820810	IM_2007-41014_Unedogemmula_indica_4	8
29	MNHN-IM-2007-41017	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	FRANZ488-08	Vanuatu	15°41'S, 167°01'E; 509-659 m	EU820813	IM_2007-41017_Unedogemmula_indica_4	8
30											
31	MNHN-IM-2007-41034	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	FRANZ505-08	Vanuatu	15°41'S, 167°01'E; 503-600 m	EU820830	IM_2007-41034_Unedogemmula_indica_4	8
32	MNHN-IM-2007-41035	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	FRANZ506-08	Vanuatu	15°41'S, 167°01'E; 503-600 m	EU820831	IM_2007-41035_Unedogemmula_indica_4	8
33	MNHN-IM-2007-41036	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	FRANZ507-08	Vanuatu	15°41'S, 167°01'E; 503-600 m	EU820832	IM_2007-41036_Unedogemmula_indica_4	8
34	MNHN-IM-2007-41037	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	FRANZ508-08	Vanuatu	15°41'S, 167°01'E; 503-600 m	EU820833	IM_2007-41037_Unedogemmula_indica_4	8
35	MNHN-IM-2007-41038	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	FRANZ509-08	Vanuatu	15°41'S, 167°01'E; 503-600 m	EU820834	IM_2007-41038_Unedogemmula_indica_4	8
36											
37	MNHN-IM-2007-41039	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	FRANZ510-08	Vanuatu	15°41'S, 167°01'E; 503-600 m	EU820835	IM_2007-41039_Unedogemmula_indica_4	8
38	MNHN-IM-2007-41040	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	FRANZ511-08	Vanuatu	15°41'S, 167°01'E; 503-600 m	EU820836	IM_2007-41040_Unedogemmula_indica_4	8
39	MNHN-IM-2007-41041	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	FRANZ512-08	Vanuatu	15°41'S, 167°01'E; 503-600 m	EU820837	IM_2007-41041_Unedogemmula_indica_4	8
40	MNHN-IM-2007-41066	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	FRANZ537-08	Vanuatu	15°41'S, 167°01'E; 503-600 m	EU820862	IM_2007-41066_Unedogemmula_indica_4	8
41											
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2	MNHN-IM-2007-41214	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	FRANZ685-08	Vanuatu	15°41'S, 167°01'E; 514-636 m	EU821010	IM_2007-41214_Unedogemmula_indica_4	8
3	MNHN-IM-2007-41218	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	FRANZ689-08	Vanuatu	15°41'S, 167°00'E; 517-614 m	EU821014	IM_2007-41218_Unedogemmula_indica_4	8
4	MNHN-IM-2007-41219	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	FRANZ690-08	Vanuatu	15°41'S, 167°00'E; 517-614 m	EU821015	IM_2007-41219_Unedogemmula_indica_4	8
5	MNHN-IM-2007-41220	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	FRANZ691-08	Vanuatu	15°41'S, 167°00'E; 517-614 m	EU821016	IM_2007-41220_Unedogemmula_indica_4	8
6	MNHN-IM-2007-41221	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	FRANZ692-08	Vanuatu	15°41'S, 167°00'E; 517-614 m	EU821017	IM_2007-41221_Unedogemmula_indica_4	8
7	MNHN-IM-2007-41243	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	FRANZ714-08	Vanuatu	15°41'S, 167°01'E; 514-636 m	EU821039	IM_2007-41243_Unedogemmula_indica_4	8
8	MNHN-IM-2007-41383	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	FRANZ854-08	Vanuatu	15°02'S, 166°54'E; 503-553 m	EU821179	IM_2007-41383_Unedogemmula_indica_4	8
9	MNHN-IM-2007-41384	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	FRANZ855-08	Vanuatu	15°02'S, 166°54'E; 503-553 m	EU821180	IM_2007-41384_Unedogemmula_indica_4	8
10	MNHN-IM-2007-41385	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	FRANZ856-08	Vanuatu	15°02'S, 166°54'E; 503-553 m	EU821181	IM_2007-41385_Unedogemmula_indica_4	8
11	MNHN-IM-2007-41386	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	FRANZ857-08	Vanuatu	15°02'S, 166°54'E; 503-553 m	EU821182	IM_2007-41386_Unedogemmula_indica_4	8
12	MNHN-IM-2007-41387	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	FRANZ858-08	Vanuatu	15°02'S, 166°54'E; 503-553 m	EU821183	IM_2007-41387_Unedogemmula_indica_4	8
13	MNHN-IM-2007-41388	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	FRANZ859-08	Vanuatu	15°02'S, 166°54'E; 503-553 m	EU821184	IM_2007-41388_Unedogemmula_indica_4	8
14	MNHN-IM-2007-41392	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	FRANZ863-08	Vanuatu	15°02'S, 166°55'E; 567 m	EU821188	IM_2007-41392_Unedogemmula_indica_4	8
15	MNHN-IM-2007-41393	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	FRANZ864-08	Vanuatu	15°02'S, 166°55'E; 567 m	EU821189	IM_2007-41393_Unedogemmula_indica_4	8
16	MNHN-IM-2007-41394	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	FRANZ865-08	Vanuatu	15°02'S, 166°55'E; 567 m	EU821190	IM_2007-41394_Unedogemmula_indica_4	8
17	MNHN-IM-2007-41395	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	FRANZ866-08	Vanuatu	15°02'S, 166°55'E; 567 m	EU821191	IM_2007-41395_Unedogemmula_indica_4	8
18	MNHN-IM-2007-41396	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	FRANZ867-08	Vanuatu	15°02'S, 166°55'E; 567 m	EU821192	IM_2007-41396_Unedogemmula_indica_4	8
19	MNHN-IM-2007-41397	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	FRANZ868-08	Vanuatu	15°02'S, 166°55'E; 567 m	EU821193	IM_2007-41397_Unedogemmula_indica_4	8
20	MNHN-IM-2007-41398	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	FRANZ869-08	Vanuatu	15°02'S, 166°55'E; 567 m	EU821194	IM_2007-41398_Unedogemmula_indica_4	8
21	MNHN-IM-2007-41399	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	FRANZ870-08	Vanuatu	15°02'S, 166°55'E; 567 m	EU821195	IM_2007-41399_Unedogemmula_indica_4	8
22	MNHN-IM-2007-41400	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	FRANZ871-08	Vanuatu	15°02'S, 166°55'E; 567 m	EU821196	IM_2007-41400_Unedogemmula_indica_4	8
23	MNHN-IM-2007-41401	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	FRANZ872-08	Vanuatu	15°02'S, 166°55'E; 567 m	EU821197	IM_2007-41401_Unedogemmula_indica_4	8
24	MNHN-IM-2007-41402	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	FRANZ873-08	Vanuatu	15°02'S, 166°55'E; 567 m	EU821198	IM_2007-41402_Unedogemmula_indica_4	8
25	MNHN-IM-2007-41403	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	FRANZ874-08	Vanuatu	15°02'S, 166°55'E; 548-560 m	EU821199	IM_2007-41403_Unedogemmula_indica_4	8
26	MNHN-IM-2007-41404	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	FRANZ875-08	Vanuatu	15°02'S, 166°55'E; 548-560 m	EU821200	IM_2007-41404_Unedogemmula_indica_4	8
27	MNHN-IM-2007-41405	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	FRANZ876-08	Vanuatu	15°02'S, 166°55'E; 548-560 m	EU821201	IM_2007-41405_Unedogemmula_indica_4	8
28	MNHN-IM-2007-41406	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	FRANZ877-08	Vanuatu	15°02'S, 166°55'E; 548-560 m	EU821202	IM_2007-41406_Unedogemmula_indica_4	8
29	MNHN-IM-2007-41407	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	FRANZ878-08	Vanuatu	15°02'S, 166°55'E; 548-560 m	EU821203	IM_2007-41407_Unedogemmula_indica_4	8
30	MNHN-IM-2009-13349	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	CONO3871-23	Vanuatu	15°02'S, 166°55'E; 567 m	OR336966	IM_2009-13349_Unedogemmula_indica_4	8
31	MNHN-IM-2009-13485	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	CONO3835-23	Vanuatu	15°41'S, 167°01'E; 503-600 m	OR337010	IM_2009-13485_Unedogemmula_indica_4	8
32	MNHN-IM-2009-16946	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	CONO3754-23	Papua New Guinea	04°59'S, 145°50'E; 460-466 m	OR337433	IM_2009-16946_Unedogemmula_indica_4	8
33	MNHN-IM-2009-16952	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	CONO3756-23	Papua New Guinea	07°27'S, 147°31'E; 462-495 m	OR337487	IM_2009-16952_Unedogemmula_indica_4	8
34	MNHN-IM-2009-16962	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	CONO3760-23	Papua New Guinea	07°27'S, 147°31'E; 462-495 m	OR337515	IM_2009-16962_Unedogemmula_indica_4	8
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2	MNHN-IM-2009-16977	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	CONO3765-23	Papua New Guinea	04°59'S, 145°50'E; 460-466 m	OR336676	IM_2009-16977_Unedogemmula_indica_4	8
3	MNHN-IM-2009-17168	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	CONO3980-23	Papua New Guinea	07°25'S, 147°30'E; 608-615 m	OR336620	IM_2009-17168_Unedogemmula_indica_4	8
4	MNHN-IM-2009-17223	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	CONO3843-23	Papua New Guinea	04°58'S, 145°50'E; 502-529 m	OR337047	IM_2009-17223_Unedogemmula_indica_4	8
5	MNHN-IM-2009-17227	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	CONO3846-23	Papua New Guinea	04°58'S, 145°50'E; 502-529 m	OR337034	IM_2009-17227_Unedogemmula_indica_4	8
6	MNHN-IM-2013-16723	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	CONO4385-23	Papua New Guinea	05°07'S, 145°50'E; 527-539 m	OR336601	IM_2013-16723_Unedogemmula_indica_4	8
7	MNHN-IM-2013-16724	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	CONO4386-23	Papua New Guinea	05°07'S, 145°50'E; 527-539 m	OR337630	IM_2013-16724_Unedogemmula_indica_4	8
8	MNHN-IM-2013-16725	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	CONO4387-23	Papua New Guinea	05°07'S, 145°50'E; 527-539 m	OR337665	IM_2013-16725_Unedogemmula_indica_4	8
9	MNHN-IM-2013-18891	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	CONO4449-23	Papua New Guinea	03°18'S, 143°27'E; 495-510 m	OR337256	IM_2013-18891_Unedogemmula_indica_4	8
10	MNHN-IM-2013-19008	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	CONO4282-23	Papua New Guinea	02°55'S, 142°11'E; 485-490 m	OR337693	IM_2013-19008_Unedogemmula_indica_4	8
11	MNHN-IM-2013-19009	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	CONO4453-23	Papua New Guinea	02°55'S, 142°11'E; 485-490 m	OR336533	IM_2013-19009_Unedogemmula_indica_4	8
12	MNHN-IM-2013-19018	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	CONO4320-23	Papua New Guinea	02°55'S, 142°11'E; 485-490 m	OR336662	IM_2013-19018_Unedogemmula_indica_4	8
13	MNHN-IM-2013-19135	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	CONO4272-23	Papua New Guinea	02°38'S, 141°18'E; 485-500 m	OR336833	IM_2013-19135_Unedogemmula_indica_4	8
14	MNHN-IM-2013-19649	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	CONO4448-23	Papua New Guinea	04°45'S, 146°12'E; 456-582 m	OR337122	IM_2013-19649_Unedogemmula_indica_4	8
15	MNHN-IM-2013-45306	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	CONO4722-23	Papua New Guinea	04°34'S, 152°24'E; 430-523 m	OR336521	IM_2013-45306_Unedogemmula_indica_4	8
16	MNHN-IM-2013-9805	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>valdiviae</i>	<i>indica</i> 4	CONO4273-23	Papua New Guinea	05°22'S, 145°48'E; 420-490 m	OR337356	IM_2013-9805_Unedogemmula_indica_4	8
17	MNHN-IM-2007-17652	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica</i> 1	<i>indica</i> 8	FRANZ178-08	Vanuatu	15°07'S, 166°52'E; 184-271 m	EU820285	IM_2007-17652_Unedogemmula_indica_1	9
18	MNHN-IM-2007-17657	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica</i> 1	<i>indica</i> 8	FRANZ180-08	Vanuatu	15°08'S, 166°53'E; 231-285 m	EU820290	IM_2007-17657_Unedogemmula_indica_1	9
19	MNHN-IM-2007-17716	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica</i> 1	<i>indica</i> 8	CONO164-08	Vanuatu	15°07'S, 166°52'E; 184-271 m	EU820328	IM_2007-17716_Unedogemmula_indica_1	9
20	MNHN-IM-2007-40946	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica</i> 1	<i>indica</i> 8	FRANZ408-08	Solomons	08°37'S, 157°21'E; 150-160 m	EU820742	IM_2007-40946_Unedogemmula_indica_1	9
21	MNHN-IM-2007-40947	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica</i> 1	<i>indica</i> 8	FRANZ409-08	Solomons	08°37'S, 157°21'E; 150-160 m	EU820743	IM_2007-40947_Unedogemmula_indica_1	9
22	MNHN-IM-2007-40951	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica</i> 1	<i>indica</i> 8	FRANZ413-08	Solomons	08°37'S, 157°21'E; 150-160 m	EU820747	IM_2007-40951_Unedogemmula_indica_1	9
23	MNHN-IM-2007-40952	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica</i> 1	<i>indica</i> 8	FRANZ414-08	Solomons	08°37'S, 157°21'E; 150-160 m	EU820748	IM_2007-40952_Unedogemmula_indica_1	9
24	MNHN-IM-2007-40953	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica</i> 1	<i>indica</i> 8	FRANZ415-08	Solomons	08°37'S, 157°21'E; 150-160 m	EU820749	IM_2007-40953_Unedogemmula_indica_1	9
25	MNHN-IM-2009-16970	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica</i> 1	<i>indica</i> 8	CONO3762-23	Papua New Guinea	04°50'S, 151°38'E; 225-340 m	OR336922	IM_2009-16970_Unedogemmula_indica_1	9
26	MNHN-IM-2009-16971	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica</i> 1	<i>indica</i> 8	CONO3763-23	Papua New Guinea	04°50'S, 151°38'E; 225-340 m	OR337191	IM_2009-16971_Unedogemmula_indica_1	9
27	MNHN-IM-2013-19470	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica</i> 1	<i>indica</i> 8	CONO4289-23	Papua New Guinea	05°31'S, 146°11'E; 290-350 m	OR337511	IM_2013-19470_Unedogemmula_indica_1	9
28	MNHN-IM-2013-46052	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica</i> 1	<i>indica</i> 8	CONO4848-23	Papua New Guinea	06°07'S, 149°12'E; 260 m	OR336584	IM_2013-46052_Unedogemmula_indica_1	9
29	MNHN-IM-2013-46233	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica</i> 1	<i>indica</i> 8	CONO4684-23	Papua New Guinea	06°05'S, 149°18'E; 240-250 m	OR336450	IM_2013-46233_Unedogemmula_indica_1	9
30	MNHN-IM-2013-46234	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica</i> 1	<i>indica</i> 8	CONO4694-23	Papua New Guinea	06°05'S, 149°18'E; 240-250 m	OR336495	IM_2013-46234_Unedogemmula_indica_1	9
31	MNHN-IM-2007-17689	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo</i> 2	<i>unedo</i> 2	CONO140-08	Vanuatu	16°45'S, 167°52'E; 350-358 m	EU820313	IM_2007-17689_Unedogemmula_unedo	15
32	MNHN-IM-2007-40579	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo</i> 2	<i>unedo</i> 2	FRANZ010-08	Philippines	16°03'N, 121°53'E; 189 m	EU820376	IM_2007-40579_Unedogemmula_unedo	15
33	MNHN-IM-2007-40580	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo</i> 2	<i>unedo</i> 2	FRANZ011-08	Philippines	16°03'N, 121°53'E; 189 m	EU820377	IM_2007-40580_Unedogemmula_unedo	15
34	MNHN-IM-2007-40624	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo</i> 2	<i>unedo</i> 2	FRANZ055-08	Philippines	15°58'N, 121°45'E; 198-199 m	EU820421	IM_2007-40624_Unedogemmula_unedo	15
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2	MNHN-IM-2007-40625	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 2</i>	<i>unedo 2</i>	FRANZ056-08	Philippines	15°58'N, 121°45'E; 198-199 m	EU820422	IM_2007-40625_Unedogemmula_unedo	15
3	MNHN-IM-2007-40636	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 2</i>	<i>unedo 2</i>	FRANZ067-08	Philippines	15°12'N, 121°34'E; 244-296 m	EU820433	IM_2007-40636_Unedogemmula_unedo	15
4	MNHN-IM-2007-40638	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 2</i>	<i>unedo 2</i>	FRANZ069-08	Philippines	15°12'N, 121°34'E; 244-296 m	EU820435	IM_2007-40638_Unedogemmula_unedo	15
5	MNHN-IM-2007-40646	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 2</i>	<i>unedo 2</i>	FRANZ077-08	Philippines	15°17'N, 121°33'E; 207-216 m	EU820443	IM_2007-40646_Unedogemmula_unedo	15
6	MNHN-IM-2007-40657	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 2</i>	<i>unedo 2</i>	FRANZ088-08	Philippines	14°33'N, 121°42'E; 233-249 m	EU820454	IM_2007-40657_Unedogemmula_unedo	15
7	MNHN-IM-2007-40659	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 2</i>	<i>unedo 2</i>	FRANZ090-08	Philippines	14°30'N, 121°41'E; 335-356 m	EU820456	IM_2007-40659_Unedogemmula_unedo	15
8	MNHN-IM-2007-40661	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 2</i>	<i>unedo 2</i>	FRANZ092-08	Philippines	14°30'N, 121°41'E; 335-356 m	EU820458	IM_2007-40661_Unedogemmula_unedo	15
9	MNHN-IM-2007-40662	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 2</i>	<i>unedo 2</i>	FRANZ093-08	Philippines	14°30'N, 121°41'E; 335-356 m	EU820459	IM_2007-40662_Unedogemmula_unedo	15
10	MNHN-IM-2007-40663	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 2</i>	<i>unedo 2</i>	FRANZ094-08	Philippines	14°30'N, 121°41'E; 335-356 m	EU820460	IM_2007-40663_Unedogemmula_unedo	15
11	MNHN-IM-2007-40664	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 2</i>	<i>unedo 2</i>	FRANZ095-08	Philippines	14°30'N, 121°41'E; 335-356 m	EU820461	IM_2007-40664_Unedogemmula_unedo	15
12	MNHN-IM-2007-40665	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 2</i>	<i>unedo 2</i>	FRANZ096-08	Philippines	14°30'N, 121°41'E; 335-356 m	EU820462	IM_2007-40665_Unedogemmula_unedo	15
13	MNHN-IM-2007-40671	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 2</i>	<i>unedo 2</i>	FRANZ102-08	Philippines	14°29'N, 121°43'E; 311-361 m	EU820468	IM_2007-40671_Unedogemmula_unedo	15
14	MNHN-IM-2007-40672	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 2</i>	<i>unedo 2</i>	FRANZ103-08	Philippines	14°29'N, 121°43'E; 311-361 m	EU820469	IM_2007-40672_Unedogemmula_unedo	15
15	MNHN-IM-2007-40673	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 2</i>	<i>unedo 2</i>	FRANZ104-08	Philippines	14°26'N, 121°48'E; 155-160 m	EU820470	IM_2007-40673_Unedogemmula_unedo	15
16	MNHN-IM-2007-40676	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 2</i>	<i>unedo 2</i>	FRANZ107-08	Philippines	14°26'N, 121°48'E; 360-367 m	EU820473	IM_2007-40676_Unedogemmula_unedo	15
17	MNHN-IM-2007-40677	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 2</i>	<i>unedo 2</i>	FRANZ108-08	Philippines	14°26'N, 121°48'E; 360-367 m	EU820474	IM_2007-40677_Unedogemmula_unedo	15
18	MNHN-IM-2007-40679	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 2</i>	<i>unedo 2</i>	FRANZ110-08	Philippines	14°23'N, 121°50'E; 147-156 m	EU820476	IM_2007-40679_Unedogemmula_unedo	15
19	MNHN-IM-2007-40686	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 2</i>	<i>unedo 2</i>	FRANZ117-08	Philippines	15°14'N, 121°34'E; 229-280 m	EU820483	IM_2007-40686_Unedogemmula_unedo	15
20	MNHN-IM-2007-40687	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 2</i>	<i>unedo 2</i>	FRANZ118-08	Philippines	15°14'N, 121°34'E; 229-280 m	EU820484	IM_2007-40687_Unedogemmula_unedo	15
21	MNHN-IM-2007-40689	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 2</i>	<i>unedo 2</i>	FRANZ120-08	Philippines	15°14'N, 121°34'E; 229-280 m	EU820486	IM_2007-40689_Unedogemmula_unedo	15
22	MNHN-IM-2007-40703	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 2</i>	<i>unedo 2</i>	FRANZ136-08	Philippines	16°03'N, 121°54'E; 194-203 m	EU820500	IM_2007-40703_Unedogemmula_unedo	15
23	MNHN-IM-2007-40780	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 2</i>	<i>unedo 2</i>	FRANZ237-08	New Caledonia	22°44'S, 167°16'E; 386-391 m	EU820577	IM_2007-40780_Unedogemmula_unedo	15
24	MNHN-IM-2007-40781	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 2</i>	<i>unedo 2</i>	FRANZ238-08	New Caledonia	22°44'S, 167°16'E; 386-391 m	EU820578	IM_2007-40781_Unedogemmula_unedo	15
25	MNHN-IM-2007-40782	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 2</i>	<i>unedo 2</i>	FRANZ239-08	New Caledonia	22°44'S, 167°16'E; 386-391 m	EU820579	IM_2007-40782_Unedogemmula_unedo	15
26	MNHN-IM-2007-40860	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 2</i>	<i>unedo 2</i>	FRANZ317-08	Philippines	09°28'N, 123°55'E; 157-261 m	EU820656	IM_2007-40860_Unedogemmula_unedo	15
27	MNHN-IM-2007-40958	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 2</i>	<i>unedo 2</i>	FRANZ428-08	Solomons	10°26'S, 161°25'E; 350-362 m	EU820754	IM_2007-40958_Unedogemmula_unedo	15
28	MNHN-IM-2007-40962	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 2</i>	<i>unedo 2</i>	FRANZ432-08	Solomons	10°46'S, 162°20'E; 220-292 m	EU820758	IM_2007-40962_Unedogemmula_unedo	15
29	MNHN-IM-2007-41190	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 2</i>	<i>unedo 2</i>	FRANZ661-08	Vanuatu	15°39'S, 167°01'E; 266-281 m	EU820986	IM_2007-41190_Unedogemmula_unedo	15
30	MNHN-IM-2009-13517	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 2</i>	<i>unedo 2</i>	CONO3737-23	New Caledonia	19°04'S, 163°11'E; 220-390 m	OR336396	IM_2009-13517_Unedogemmula_unedo	15
31	MNHN-IM-2009-13565	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 2</i>	<i>unedo 2</i>	CONO3741-23	New Caledonia	22°29'S, 167°23'E; 290 m	OR337238	IM_2009-13565_Unedogemmula_unedo	15
32	MNHN-IM-2009-29219	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 2</i>	<i>unedo 2</i>	CONO4102-23	New Caledonia	21°32'S, 166°21'E; 240-245 m	OR337637	IM_2009-29219_Unedogemmula_unedo	15
33	MNHN-IM-2009-29229	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 2</i>	<i>unedo 2</i>	CONO4105-23	New Caledonia	21°32'S, 166°22'E; 279-282 m	OR337546	IM_2009-29229_Unedogemmula_unedo	15
34	MNHN-IM-2009-29267	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 2</i>	<i>unedo 2</i>	CONO4111-23	New Caledonia	21°57'S, 166°58'E; 280-296 m	OR337391	IM_2009-29267_Unedogemmula_unedo	15
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2	MNHN-IM-2009-29289	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 2</i>	<i>unedo 2</i>	CONO4133-23	New Caledonia	22°02'S, 167°04'E; 325-332 m	OR336871	IM_2009-29289_Unedogemmula_unedo	15	
3	MNHN-IM-2009-29297	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 2</i>	<i>unedo 2</i>	CONO4141-23	New Caledonia	21°32'S, 166°22'E; 279-282 m	OR336408	IM_2009-29297_Unedogemmula_unedo	15	
4	MNHN-IM-2009-29305	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 2</i>	<i>unedo 2</i>	CONO4148-23	New Caledonia	21°32'S, 166°22'E; 279-282 m	OR336703	IM_2009-29305_Unedogemmula_unedo	15	
5	MNHN-IM-2009-29306	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 2</i>	<i>unedo 2</i>	CONO4149-23	New Caledonia	21°42'S, 166°34'E; 307-309 m	OR336497	IM_2009-29306_Unedogemmula_unedo	15	
6	MNHN-IM-2009-29777	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 2</i>	<i>unedo 2</i>	CONO4164-23	New Caledonia	21°42'S, 166°34'E; 307-309 m	OR336924	IM_2009-29777_Unedogemmula_unedo	15	
7	MNHN-IM-2009-29783	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 2</i>	<i>unedo 2</i>	CONO4185-23	New Caledonia	21°42'S, 166°34'E; 307-309 m	OR337758	IM_2009-29783_Unedogemmula_unedo	15	
8	MNHN-IM-2009-29786	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 2</i>	<i>unedo 2</i>	CONO4188-23	New Caledonia	21°57'S, 166°58'E; 280-296 m	OR336909	IM_2009-29786_Unedogemmula_unedo	15	
9	MNHN-IM-2009-29791	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 2</i>	<i>unedo 2</i>	CONO4192-23	New Caledonia	21°32'S, 166°21'E; 240-245 m	OR337753	IM_2009-29791_Unedogemmula_unedo	15	
10	MNHN-IM-2009-6500	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 2</i>	<i>unedo 2</i>	CONO3801-23	New Caledonia	22°44'S, 167°15'E; 320-360 m	OR336681	IM_2009-6500_Unedogemmula_unedo	15	
11	MNHN-IM-2009-6554	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 2</i>	<i>unedo 2</i>	CONO3804-23	New Caledonia	22°02'S, 167°06'E; 320-380 m	OR336484	IM_2009-6554_Unedogemmula_unedo	15	
12	MNHN-IM-2013-46141	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 2</i>	<i>unedo 2</i>	CONO4790-23	Papua New Guinea	06°07'S, 149°10'E; 220-440 m	OR336725	IM_2013-46141_Unedogemmula_unedo	15	
13	MNHN-IM-2013-46184	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 2</i>	<i>unedo 2</i>	CONO4716-23	Papua New Guinea	06°07'S, 149°10'E; 220-440 m	OR337522	IM_2013-46184_Unedogemmula_unedo	15	
14	MNHN-IM-2013-49907	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 2</i>	<i>unedo 2</i>	CONO5053-23	Japan	32°40'N, 129°12'E; 152-154 m	OR336570	IM_2013-49907_Unedogemmula_unedo	15	
15	MNHN-IM-2013-49908	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 2</i>	<i>unedo 2</i>	CONO5054-23	Japan	32°40'N, 129°12'E; 152-154 m	OR336905	IM_2013-49908_Unedogemmula_unedo	15	
16	MNHN-IM-2013-49914	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 2</i>	<i>unedo 2</i>	CONO5060-23	Japan	32°30'N, 129°08'E; 235 m	OR337711	IM_2013-49914_Unedogemmula_unedo	15	
17	MNHN-IM-2013-49915	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 2</i>	<i>unedo 2</i>	CONO5061-23	Japan	32°30'N, 129°08'E; 235 m	OR337510	IM_2013-49915_Unedogemmula_unedo	15	
18	MNHN-IM-2013-49916	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 2</i>	<i>unedo 2</i>	CONO5062-23	Japan	26°33'N, 127°44'E; 397-399 m	OR337689	IM_2013-49916_Unedogemmula_unedo	15	
19	MNHN-IM-2013-68170	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 2</i>	<i>unedo 2</i>	CONO4980-23	New Caledonia	22°46'S, 167°19'E; 348-350 m	OR337359	IM_2013-68170_Unedogemmula_unedo	15	
20	MNHN-IM-2013-69190	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 2</i>	<i>unedo 2</i>	CONO4925-23	New Caledonia	22°47'S, 167°24'E; 343-355 m	OR337814	IM_2013-69190_Unedogemmula_unedo	15	
21		<i>Unedogemmula</i>	<i>Lophiotoma</i>	<i>unedo 2</i>	<i>sp.2</i>					GU299992	GU299992_Lophiotoma_sp.2	15
22	MNHN-IM-2007-17907	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>sikatunai 1</i>	<i>sikatunai</i>	CONO304-08	Philippines	09°32'N, 123°56'E; 219-240 m	EU015724	IM_2007-17907_Unedogemmula_sikatunai	27	
23	MNHN-IM-2007-40847	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>sikatunai 1</i>	<i>sikatunai</i>	FRANZ304-08	Philippines	09°39'N, 123°48'E; 256-268 m	EU820643	IM_2007-40847_Unedogemmula_sikatunai	27	
24	MNHN-IM-2007-40848	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>sikatunai 1</i>	<i>sikatunai</i>	FRANZ305-08	Philippines	09°39'N, 123°48'E; 256-268 m	EU820644	IM_2007-40848_Unedogemmula_sikatunai	27	
25	MNHN-IM-2007-40849	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>sikatunai 1</i>	<i>sikatunai</i>	FRANZ306-08	Philippines	09°39'N, 123°48'E; 256-268 m	EU820645	IM_2007-40849_Unedogemmula_sikatunai	27	
26	MNHN-IM-2007-40859	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>sikatunai 1</i>	<i>sikatunai</i>	FRANZ316-08	Philippines	09°29'N, 123°44'E; 271-318 m	EU820655	IM_2007-40859_Unedogemmula_sikatunai	27	
27	MNHN-IM-2007-40861	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>sikatunai 1</i>	<i>sikatunai</i>	FRANZ318-08	Philippines	09°32'N, 123°56'E; 219-240 m	EU820657	IM_2007-40861_Unedogemmula_sikatunai	27	
28	MNHN-IM-2007-36660	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>madagascarensis</i>	<i>madagascarensis</i>	CONO3733-23	Madagascar	14°51'S, 46°59'E; 236-297 m	OR337250	IM_2007-36660_Unedogemmula_madagascarensis	30	
29	MNHN-IM-2007-36730	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>madagascarensis</i>	<i>madagascarensis</i>	CONO3985-23	Madagascar	14°30'S, 47°27'E; 251-257 m	OR337480	IM_2007-36730_Unedogemmula_madagascarensis	30	
30	MNHN-IM-2007-36755	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>madagascarensis</i>	<i>madagascarensis</i>	CONO3717-23	Madagascar	12°46'S, 48°11'E; 430-488 m	OR337712	IM_2007-36755_Unedogemmula_madagascarensis	30	
31	MNHN-IM-2007-36850	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>madagascarensis</i>	<i>madagascarensis</i>	CONO3729-23	Madagascar	12°46'S, 48°11'E; 430-488 m	OR337395	IM_2007-36850_Unedogemmula_madagascarensis	30	
32	MNHN-IM-2007-36863	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>madagascarensis</i>	<i>madagascarensis</i>	CONO4252-23	Madagascar	12°08'S, 48°53'E; 496-501 m	OR337342	IM_2007-36863_Unedogemmula_madagascarensis	30	
33	MNHN-IM-2007-36954	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>madagascarensis</i>	<i>madagascarensis</i>	CONO3730-23	Madagascar	12°46'S, 48°11'E; 430-488 m	OR337573	IM_2007-36954_Unedogemmula_madagascarensis	30	
34	MNHN-IM-2007-38040	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>madagascarensis</i>	<i>madagascarensis</i>	CONO3734-23	Madagascar	12°34'S, 47°54'E; 367-369 m	OR337145	IM_2007-38040_Unedogemmula_madagascarensis	30	
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2	MNHN-IM-2007-38067	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>madagascarensis</i>	<i>madagascarensis</i>	CONO3722-23	Madagascar	12°06'S, 48°57'E; 527-652 m	OR337004	IM_2007-38067_Unedogemmula_madagascarensis	30
3	MNHN-IM-2007-38173	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>madagascarensis</i>	<i>madagascarensis</i>	CONO3719-23	Madagascar	14°50'S, 46°57'E; 340-446 m	OR337402	IM_2007-38173_Unedogemmula_madagascarensis	30
4	MNHN-IM-2009-14794	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>madagascarensis</i>	<i>madagascarensis</i>	CONO3828-23	Madagascar	25°03'S, 43°59'E; 300-309 m	OR337491	IM_2009-14794_Unedogemmula_madagascarensis	30
5	MNHN-IM-2009-14846	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>madagascarensis</i>	<i>madagascarensis</i>	CONO3882-23	Madagascar	25°28'S, 44°25'E; 203-210 m	OR337609	IM_2009-14846_Unedogemmula_madagascarensis	30
6	MNHN-IM-2009-14849	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>madagascarensis</i>	<i>madagascarensis</i>	CONO3887-23	Madagascar	25°28'S, 44°25'E; 203-210 m	OR337785	IM_2009-14849_Unedogemmula_madagascarensis	30
7	MNHN-IM-2009-14917	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>madagascarensis</i>	<i>madagascarensis</i>	CONO3989-23	Madagascar	25°28'S, 44°25'E; 203-210 m	OR337244	IM_2009-14917_Unedogemmula_madagascarensis	30
8	MNHN-IM-2009-14943	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>madagascarensis</i>	<i>madagascarensis</i>	CONO3924-23	Madagascar	25°03'S, 43°59'E; 300-309 m	OR337663	IM_2009-14943_Unedogemmula_madagascarensis	30
9	MNHN-IM-2009-14965	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>madagascarensis</i>	<i>madagascarensis</i>	CONO3953-23	Madagascar	25°28'S, 44°25'E; 203-210 m	OR337797	IM_2009-14965_Unedogemmula_madagascarensis	30
10	MNHN-IM-2009-15004	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>madagascarensis</i>	<i>madagascarensis</i>	CONO3940-23	Madagascar	25°31'S, 44°16'E; 296-302 m	OR336934	IM_2009-15004_Unedogemmula_madagascarensis	30
11	MNHN-IM-2009-15013	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>madagascarensis</i>	<i>madagascarensis</i>	CONO3949-23	Madagascar	25°03'S, 43°58'E; 400-402 m	OR337185	IM_2009-15013_Unedogemmula_madagascarensis	30
12	MNHN-IM-2009-15014	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>madagascarensis</i>	<i>madagascarensis</i>	CONO3950-23	Madagascar	25°31'S, 44°16'E; 296-302 m	OR337714	IM_2009-15014_Unedogemmula_madagascarensis	30
13	MNHN-IM-2009-15015	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>madagascarensis</i>	<i>madagascarensis</i>	CONO4262-23	Madagascar	25°31'S, 44°16'E; 296-302 m	OR336473	IM_2009-15015_Unedogemmula_madagascarensis	30
14	MNHN-IM-2009-16879	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>madagascarensis</i>	<i>madagascarensis</i>	CONO3742-23	Madagascar	12°32'S, 47°52'E; 244-300 m	OR337020	IM_2009-16879_Unedogemmula_madagascarensis	30
15	MNHN-IM-2009-16880	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>madagascarensis</i>	<i>madagascarensis</i>	CONO3743-23	Madagascar	12°34'S, 47°54'E; 367-369 m	OR336407	IM_2009-16880_Unedogemmula_madagascarensis	30
16	MNHN-IM-2009-16881	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>madagascarensis</i>	<i>madagascarensis</i>	CONO3744-23	Madagascar	12°34'S, 47°54'E; 367-369 m	OR337163	IM_2009-16881_Unedogemmula_madagascarensis	30
17	MNHN-IM-2009-16890	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>madagascarensis</i>	<i>madagascarensis</i>	CONO3748-23	Madagascar	14°50'S, 47°00'E; 349-442 m	OR337378	IM_2009-16890_Unedogemmula_madagascarensis	30
18	MNHN-IM-2013-62959	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>madagascarensis</i>	<i>madagascarensis</i>	CONO4914-23	Mayotte/Glorieuses	12°56'S, 45°15'E; 474-505 m	OR337032	IM_2013-62959_Unedogemmula_madagascarensis	30
19	MNHN-IM-2007-38203	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica</i> 6	<i>indica</i> 5	CONO3736-23	Madagascar	14°29'S, 47°27'E; 48-139 m	OR337593	IM_2007-38203_Unedogemmula_indica_5	34
20	MNHN-IM-2009-14796	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica</i> 6	<i>indica</i> 5	CONO3825-23	Madagascar	25°03'S, 44°00'E; 132-153 m	OR337180	IM_2009-14796_Unedogemmula_indica_5	34
21	MNHN-IM-2009-14845	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica</i> 6	<i>indica</i> 5	CONO3826-23	Madagascar	25°31'S, 44°16'E; 296-302 m	OR336803	IM_2009-14845_Unedogemmula_indica_5	34
22	MNHN-IM-2009-14929	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica</i> 6	<i>indica</i> 5	CONO3923-23	Madagascar	25°28'S, 44°25'E; 203-210 m	OR336612	IM_2009-14929_Unedogemmula_indica_5	34
23	MNHN-IM-2009-14931	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica</i> 6	<i>indica</i> 5	CONO3994-23	Madagascar	25°03'S, 44°00'E; 132-153 m	OR336518	IM_2009-14931_Unedogemmula_indica_5	34
24	MNHN-IM-2009-14942	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica</i> 6	<i>indica</i> 5	CONO3895-23	Madagascar	25°28'S, 44°25'E; 203-210 m	OR336762	IM_2009-14942_Unedogemmula_indica_5	34
25	MNHN-IM-2009-15002	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica</i> 6	<i>indica</i> 5	CONO3939-23	Madagascar	25°28'S, 44°25'E; 203-210 m	OR337390	IM_2009-15002_Unedogemmula_indica_5	34
26	MNHN-IM-2009-15007	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica</i> 6	<i>indica</i> 5	CONO3945-23	Madagascar	25°28'S, 44°25'E; 203-210 m	OR337748	IM_2009-15007_Unedogemmula_indica_5	34
27	MNHN-IM-2007-38830	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo</i> 3	<i>unedo</i> 3	CONO3725-23	French Polynesia	17°29'S, 149°26'W; 440-500 m	OR337782	IM_2007-38830_Unedogemmula_unedo	38
28	MNHN-IM-2007-38871	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo</i> 3	<i>unedo</i> 3	CONO3726-23	French Polynesia	17°29'S, 149°26'W; 440-500 m	OR337106	IM_2007-38871_Unedogemmula_unedo	38
29	MNHN-IM-2007-39245	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo</i> 3	<i>unedo</i> 3	CONO3968-23	French Polynesia	17°47'S, 149°23'W; 300-650 m	OR337210	IM_2007-39245_Unedogemmula_unedo	38
30	MNHN-IM-2007-39390	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo</i> 3	<i>unedo</i> 3	CONO3728-23	French Polynesia	17°29'S, 149°26'W; 440-500 m	OR337771	IM_2007-39390_Unedogemmula_unedo	38
31	MNHN-IM-2007-40752	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo</i> 3	<i>unedo</i> 3	FRANZ209-08	New Caledonia	24°06'S, 159°41'E; 350-400 m	EU820549	IM_2007-40752_Unedogemmula_unedo	38
32	MNHN-IM-2007-40753	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo</i> 3	<i>unedo</i> 3	FRANZ210-08	New Caledonia	22°46'S, 159°21'E; 310-318 m	EU820550	IM_2007-40753_Unedogemmula_unedo	38
33	MNHN-IM-2007-40754	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo</i> 3	<i>unedo</i> 3	FRANZ211-08	New Caledonia	20°20'S, 158°43'E; 390-394 m	EU820551	IM_2007-40754_Unedogemmula_unedo	38
34	MNHN-IM-2007-40757	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo</i> 3	<i>unedo</i> 3	FRANZ214-08	New Caledonia	24°07'S, 159°38'E; 267 m	EU820554	IM_2007-40757_Unedogemmula_unedo	38
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2	MNHN-IM-2007-40762	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 3</i>	<i>unedo 3</i>	FRANZ219-08	New Caledonia	24°06'S, 159°41'E; 350-400 m	EU820559	IM_2007-40762_Unedogemmula_unedo	38
3	MNHN-IM-2007-40767	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 3</i>	<i>unedo 3</i>	FRANZ224-08	New Caledonia	24°06'S, 159°41'E; 350-400 m	EU820564	IM_2007-40767_Unedogemmula_unedo	38
4	MNHN-IM-2007-40768	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 3</i>	<i>unedo 3</i>	FRANZ225-08	New Caledonia	24°06'S, 159°41'E; 350-400 m	EU820565	IM_2007-40768_Unedogemmula_unedo	38
5	MNHN-IM-2007-40771	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 3</i>	<i>unedo 3</i>	FRANZ228-08	New Caledonia	21°05'S, 160°46'E; 342-347 m	EU820568	IM_2007-40771_Unedogemmula_unedo	38
6	MNHN-IM-2009-13420	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 3</i>	<i>unedo 3</i>	CONO3912-23	New Caledonia	24°06'S, 159°41'E; 350-400 m	OR337365	IM_2009-13420_Unedogemmula_unedo	38
7	MNHN-IM-2013-48139	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 3</i>	<i>unedo 3</i>	CONO5005-23	New Caledonia	24°12'S, 159°41'E; 270-385 m	OR337366	IM_2013-48139_Unedogemmula_unedo	38
8	MNHN-IM-2013-68088	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 3</i>	<i>unedo 3</i>	CONO4960-23	New Caledonia	22°42'S, 167°13'E; 310-335 m	OR337750	IM_2013-68088_Unedogemmula_unedo	38
9	MNHN-IM-2013-69306	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 3</i>	<i>unedo 3</i>	CONO4920-23	New Caledonia	22°47'S, 167°24'E; 335-338 m	ON638998	IM_2013-69306_Unedogemmula_unedo	38
10	MNHN-IM-2007-40615	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>bisaya</i>	<i>bisaya</i>	FRANZ046-08	Philippines	15°54'N, 121°42'E; 123-125 m	EU820412	IM_2007-40615_Unedogemmula_bisaya	45
11	MNHN-IM-2007-40650	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>bisaya</i>	<i>bisaya</i>	FRANZ081-08	Philippines	15°20'N, 121°30'E; 139-140 m	EU820447	IM_2007-40650_Unedogemmula_bisaya	45
12	MNHN-IM-2007-40713	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>bisaya</i>	<i>bisaya</i>	FRANZ147-08	Philippines	15°56'N, 121°42'E; 120-124 m	EU820510	IM_2007-40713_Unedogemmula_bisaya	45
13	MNHN-IM-2007-40867	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>bisaya</i>	<i>bisaya</i>	FRANZ324-08	Philippines	08°42,5'N, 123°15'E; 95-103 m	EU820663	IM_2007-40867_Unedogemmula_bisaya	45
14	MNHN-IM-2007-40868	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>bisaya</i>	<i>bisaya</i>	FRANZ325-08	Philippines	08°40,6'N, 123°20,3'E; 85-88 m	EU820664	IM_2007-40868_Unedogemmula_bisaya	45
15	MNHN-IM-2007-40869	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>bisaya</i>	<i>bisaya</i>	FRANZ326-08	Philippines	08°40,6'N, 123°20,3'E; 85-88 m	EU820665	IM_2007-40869_Unedogemmula_bisaya	45
16	MNHN-IM-2007-40872	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>bisaya</i>	<i>bisaya</i>	FRANZ329-08	Philippines	08°39,9'N, 123°20,2'E; 72-77 m	EU820668	IM_2007-40872_Unedogemmula_bisaya	45
17	MNHN-IM-2019-1351	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>bisaya</i>	<i>bisaya</i>	CONO5066-23	Philippines		OR337751	IM_2019-1351_Unedogemmula_bisaya	45
18	MNHN-IM-2007-40675	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>tayabasensis</i>	<i>tayabasensis</i>	FRANZ106-08	Philippines	14°26'N, 121°48'E; 155-160 m	EU820472	IM_2007-40675_Unedogemmula_tayabasensis	46
19		<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>tayabasensis</i>	<i>tayabasensis</i>				GU299991	GU299991_Unedogemmula_tayabasensis	46
20		<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>tayabasensis</i>	<i>tayabasensis</i>				MZ927130	927130_Unedogemmula_tayabasensis_isolate_MW18	46
21	MNHN-IM-2007-40717	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica 5</i>	<i>indica 7</i>	FRANZ153-08	Philippines	15°53,2'N, 121°53,2'E; 79 m	EU820514	IM_2007-40717_Unedogemmula_indica_7	50
22	MNHN-IM-2007-40718	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica 5</i>	<i>indica 7</i>	FRANZ154-08	Philippines	15°53,2'N, 121°53,2'E; 79 m	EU820515	IM_2007-40718_Unedogemmula_indica_7	50
23	MNHN-IM-2007-40719	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica 5</i>	<i>indica 7</i>	FRANZ155-08	Philippines	15°51'N, 121°51'E; 42-44 m	EU820516	IM_2007-40719_Unedogemmula_indica_7	50
24	MNHN-IM-2007-40721	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica 5</i>	<i>indica 7</i>	FRANZ157-08	Philippines	15°51'N, 121°51'E; 42-44 m	EU820518	IM_2007-40721_Unedogemmula_indica_7	50
25	MNHN-IM-2007-40722	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica 5</i>	<i>indica 7</i>	FRANZ158-08	Philippines	15°51'N, 121°51'E; 42-44 m	EU820519	IM_2007-40722_Unedogemmula_indica_7	50
26	MNHN-IM-2007-40724	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica 5</i>	<i>indica 7</i>	FRANZ160-08	Philippines	15°51'N, 121°51'E; 42-44 m	EU820521	IM_2007-40724_Unedogemmula_indica_7	50
27	MNHN-IM-2007-40725	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica 5</i>	<i>indica 7</i>	FRANZ161-08	Philippines	15°51'N, 121°51'E; 42-44 m	EU820522	IM_2007-40725_Unedogemmula_indica_7	50
28	MNHN-IM-2007-40728	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica 5</i>	<i>indica 7</i>	FRANZ164-08	Philippines	15°51'N, 121°51'E; 42-44 m	EU820525	IM_2007-40728_Unedogemmula_indica_7	50
29	MNHN-IM-2007-40948	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>friedrichbohoefferi</i>	<i>friedrichbohoefferi</i>	FRANZ410-08	Solomons	08°37'S, 157°21'E; 150-160 m	EU820744	IM_2007-40948_Unedogemmula_friedrichbohoefferi	79
30	MNHN-IM-2007-41151	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>friedrichbohoefferi</i>	<i>friedrichbohoefferi</i>	FRANZ622-08	Vanuatu	15°38'S, 167°02'E; 112-148 m	EU820947	IM_2007-41151_Unedogemmula_friedrichbohoefferi	79
31	MNHN-IM-2007-41174	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>friedrichbohoefferi</i>	<i>friedrichbohoefferi</i>	FRANZ645-08	Vanuatu	15°37'S, 167°04'E; 106-126 m	EU820970	IM_2007-41174_Unedogemmula_friedrichbohoefferi	79
32	MNHN-IM-2007-41286	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>friedrichbohoefferi</i>	<i>friedrichbohoefferi</i>	FRANZ757-08	Vanuatu	15°33'S, 167°16'E; 155 m	EU821082	IM_2007-41286_Unedogemmula_friedrichbohoefferi	79
33	MNHN-IM-2009-13342	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>friedrichbohoefferi</i>	<i>friedrichbohoefferi</i>	CONO3867-23	Vanuatu	5°36-37'S, 167°02-03'E; 88-118 m	OR337181	IM_2009-13342_Unedogemmula_friedrichbohoefferi	79
34	MNHN-IM-2013-58607	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>friedrichbohoefferi</i>	<i>friedrichbohoefferi</i>	CONO4868-23	Papua New Guinea	02°43'S, 150°36'E; 90-201 m	OR336706	IM_2013-58607_Unedogemmula_friedrichbohoefferi	79
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1	MNHN-IM-2019-1353	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>friedrichbonhoefferi</i>	<i>friedrichbonhoefferi</i>	CONO5068-23	Philippines		OR336673	M_2019-1353_Unedogemmula_friedrichbonhoefferi_2	79
2	MNHN-IM-2007-40949	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica 2</i>	<i>indica 3</i>	FRANZ411-08	Solomons	08°37'S, 157°21'E; 150-160 m	EU820745	IM_2007-40949_Unedogemmula_indica_3	80
3	MNHN-IM-2007-41102	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica 2</i>	<i>indica 3</i>	FRANZ573-08	Vanuatu	15°37'S, 167°03'E; 83-120 m	EU820898	IM_2007-41102_Unedogemmula_indica_3	80
4	MNHN-IM-2007-41152	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica 2</i>	<i>indica 3</i>	FRANZ623-08	Vanuatu	5°36-37'S, 167°02-03'E; 88-118	EU820948	IM_2007-41152_Unedogemmula_indica_3	80
5	MNHN-IM-2007-41156	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica 2</i>	<i>indica 3</i>	FRANZ627-08	Vanuatu	15°36'S, 167°02'E; 84-105 m	EU820952	IM_2007-41156_Unedogemmula_indica_3	80
6	MNHN-IM-2007-41158	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica 2</i>	<i>indica 3</i>	FRANZ629-08	Vanuatu	15°36'S, 167°03'E; 86-118 m	EU820954	IM_2007-41158_Unedogemmula_indica_3	80
7	MNHN-IM-2007-41411	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica 2</i>	<i>indica 3</i>	FRANZ882-08	Vanuatu	5,5-35,9'S, 167°01,2-02,3'E; 71-1	EU821207	IM_2007-41411_Unedogemmula_indica_3	80
8	MNHN-IM-2007-41419	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica 2</i>	<i>indica 3</i>	FRANZ890-08	Vanuatu	5,5-35,9'S, 167°01,2-02,3'E; 71-1	EU821215	IM_2007-41419_Unedogemmula_indica_3	80
9	MNHN-IM-2009-13348	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica 2</i>	<i>indica 3</i>	CONO3868-23	Vanuatu	15°36'S, 167°01'E; 98-105 m	OR336629	IM_2009-13348_Unedogemmula_indica_3	80
10	MNHN-IM-2009-13396	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica 2</i>	<i>indica 3</i>	CONO3864-23	Vanuatu	15°37'S, 167°03'E; 83-120 m	OR337653	IM_2009-13396_Unedogemmula_indica_3	80
11	MNHN-IM-2009-13497	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica 2</i>	<i>indica 3</i>	CONO4259-23	Vanuatu	15°33'S, 167°16'E; 123-196 m	OR336464	IM_2009-13497_Unedogemmula_indica_3	80
12	MNHN-IM-2009-16838	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica 2</i>	<i>indica 3</i>	CONO3908-23	Vanuatu	15°33'S, 167°16'E; 114-196 m	OR336987	IM_2009-16838_Unedogemmula_indica_3	80
13	MNHN-IM-2013-15185	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica 2</i>	<i>indica 3</i>	CONO4350-23	Papua New Guinea	05°02'S, 145°49'E; 150 m	OR336767	IM_2013-15185_Unedogemmula_indica_3	80
14	MNHN-IM-2007-41097	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica 4</i>	<i>indica 2</i>	FRANZ568-08	Vanuatu	15°23'S, 167°15'E; 339-345 m	EU820893	IM_2007-41097_Unedogemmula_indica_2	90
15	MNHN-IM-2007-41101	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica 4</i>	<i>indica 2</i>	FRANZ572-08	Vanuatu	15°37'S, 167°03'E; 83-120 m	EU820897	IM_2007-41101_Unedogemmula_indica_2	90
16		<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica 4</i>	<i>indica</i>				MZ663835	MZ663835_Unedogemmula_indica	90
17	MNHN-IM-2009-14873	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica 7</i>	<i>sp. 3</i>	CONO3904-23	Madagascar	25°17.0'S, 46°34.1'E; 63-66 m	OR337110	IM_2009-14873_Unedogemmula_sp_03	111
18	MNHN-IM-2009-16957	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 4</i>	<i>unedo 4</i>	CONO4254-23	Papua New Guinea	07°29'S, 147°33'E; 280-302 m	OR336728	IM_2009-16957_Unedogemmula_unedo	116
19	MNHN-IM-2009-16980	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 4</i>	<i>unedo 4</i>	CONO3766-23	Papua New Guinea	02°10'S, 147°17'E; 300 m	OR337800	IM_2009-16980_Unedogemmula_unedo	116
20	MNHN-IM-2009-17058	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 4</i>	<i>unedo 4</i>	CONO3784-23	Papua New Guinea	07°29'S, 147°31'E; 279-290 m	OR336793	IM_2009-17058_Unedogemmula_unedo	116
21	MNHN-IM-2013-15370	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 4</i>	<i>unedo 4</i>	CONO4358-23	Papua New Guinea	05°12'S, 145°51'E; 380-407 m	OR336855	IM_2013-15370_Unedogemmula_unedo	116
22	MNHN-IM-2013-18775	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 4</i>	<i>unedo 4</i>	CONO4276-23	Papua New Guinea	03°20'S, 143°28'E; 325-345 m	OR337579	IM_2013-18775_Unedogemmula_unedo	116
23	MNHN-IM-2013-46304	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 4</i>	<i>unedo 4</i>	CONO4690-23	Papua New Guinea	06°06'S, 149°19'E; 314-341 m	OR337677	IM_2013-46304_Unedogemmula_unedo	116
24	MNHN-IM-2013-9876	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 4</i>	<i>unedo 4</i>	CONO4266-23	Papua New Guinea	05°22'S, 145°47'E; 300-320 m	OR337497	IM_2013-9876_Unedogemmula_unedo	116
25	MNHN-IM-2013-9878	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 4</i>	<i>unedo 4</i>	CONO4269-23	Papua New Guinea	05°22'S, 145°47'E; 300-320 m	OR337241	IM_2013-9878_Unedogemmula_unedo	116
26	MNHN-IM-2013-9879	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 4</i>	<i>unedo 4</i>	CONO4267-23	Papua New Guinea	05°22'S, 145°47'E; 300-320 m	OR337179	IM_2013-9879_Unedogemmula_unedo	116
27	MNHN-IM-2013-9881	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 4</i>	<i>unedo 4</i>	CONO4451-23	Papua New Guinea	05°22'S, 145°47'E; 300-320 m	OR336691	IM_2013-9881_Unedogemmula_unedo	116
28	MNHN-IM-2013-9888	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 4</i>	<i>unedo 4</i>	CONO4466-23	Papua New Guinea	05°22'S, 145°47'E; 300-320 m	OR337525	IM_2013-9888_Unedogemmula_unedo	116
29	MNHN-IM-2013-9900	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>unedo 4</i>	<i>unedo 4</i>	CONO4270-23	Papua New Guinea	05°22'S, 145°47'E; 300-320 m	OR337283	IM_2013-9900_Unedogemmula_unedo	116
30	MNHN-IM-2009-16974	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>sp. 01</i>	<i>sp. 1</i>	CONO3764-23	Papua New Guinea	04°59'S, 145°50'E; 460-466 m	OR336434	IM_2009-16974_Unedogemmula_sp_01	117
31	MNHN-IM-2009-17123	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>sp. 01</i>	<i>sp. 1</i>	CONO3795-23	Papua New Guinea	04°59'S, 145°50'E; 460-466 m	OR337319	IM_2009-17123_Unedogemmula_sp_01	117
32	MNHN-IM-2009-17148	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>sp. 01</i>	<i>sp. 1</i>	CONO3814-23	Papua New Guinea	04°59'S, 145°50'E; 460-466 m	OR336860	IM_2009-17148_Unedogemmula_sp_01	117
33	MNHN-IM-2009-17149	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>sp. 01</i>	<i>sp. 1</i>	CONO3815-23	Papua New Guinea	04°59'S, 145°50'E; 460-466 m	OR337450	IM_2009-17149_Unedogemmula_sp_01	117

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2	MNHN-IM-2009-17225	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>sp. 01</i>	<i>sp. 1</i>	CONO3844-23	Papua New Guinea	04°58'S, 145°50'E; 502-529 m	OR336607	IM_2009-17225_Unedogemmula_sp_01	117
3	MNHN-IM-2009-17226	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>sp. 01</i>	<i>sp. 1</i>	CONO3845-23	Papua New Guinea	04°58'S, 145°50'E; 502-529 m	OR336449	IM_2009-17226_Unedogemmula_sp_01	117
4	MNHN-IM-2013-15917	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>sp. 01</i>	<i>sp. 1</i>	CONO4364-23	Papua New Guinea	05°00'S, 145°50'E; 505-521 m	OR336605	IM_2013-15917_Unedogemmula_sp_01	117
5	MNHN-IM-2013-15926	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>sp. 01</i>	<i>sp. 1</i>	CONO4370-23	Papua New Guinea	05°00'S, 145°50'E; 505-521 m	OR336770	IM_2013-15926_Unedogemmula_sp_01	117
6	MNHN-IM-2013-15928	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>sp. 01</i>	<i>sp. 1</i>	CONO4372-23	Papua New Guinea	05°00'S, 145°50'E; 505-521 m	OR336746	IM_2013-15928_Unedogemmula_sp_01	117
7	MNHN-IM-2013-18467	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>sp. 01</i>	<i>sp. 1</i>	CONO4318-23	Papua New Guinea	04°29'S, 145°31'E; 500-510 m	OR336682	IM_2013-18467_Unedogemmula_sp_01	117
8	MNHN-IM-2013-18477	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>sp. 01</i>	<i>sp. 1</i>	CONO4321-23	Papua New Guinea	04°29'S, 145°31'E; 500-510 m	OR336486	IM_2013-18477_Unedogemmula_sp_01	117
9	MNHN-IM-2013-18479	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>sp. 01</i>	<i>sp. 1</i>	CONO4412-23	Papua New Guinea	04°29'S, 145°31'E; 500-510 m	OR336852	IM_2013-18479_Unedogemmula_sp_01	117
10	MNHN-IM-2013-18884	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>sp. 01</i>	<i>sp. 1</i>	CONO4323-23	Papua New Guinea	03°18'S, 143°27'E; 495-510 m	OR337654	IM_2013-18884_Unedogemmula_sp_01	117
11	MNHN-IM-2013-19006	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>sp. 01</i>	<i>sp. 1</i>	CONO4463-23	Papua New Guinea	02°55'S, 142°11'E; 485-490 m	OR337296	IM_2013-19006_Unedogemmula_sp_01	117
12	MNHN-IM-2013-19007	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>sp. 01</i>	<i>sp. 1</i>	CONO4316-23	Papua New Guinea	02°55'S, 142°11'E; 485-490 m	OR337661	IM_2013-19007_Unedogemmula_sp_01	117
13	MNHN-IM-2013-45324	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>sp. 01</i>	<i>sp. 1</i>	CONO4731-23	Papua New Guinea	04°34'S, 152°24'E; 430-523 m	OR336903	IM_2013-45324_Unedogemmula_sp_01	117
14	MNHN-IM-2013-9802	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>sp. 01</i>	<i>sp. 1</i>	CONO4288-23	Papua New Guinea	05°22'S, 145°48'E; 420-490 m	OR336901	IM_2013-9802_Unedogemmula_sp_01	117
15	MNHN-IM-2013-9804	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>sp. 01</i>	<i>sp. 1</i>	CONO4286-23	Papua New Guinea	05°22'S, 145°48'E; 420-490 m	OR337216	IM_2013-9804_Unedogemmula_sp_01	117
16	MNHN-IM-2009-17098	<i>Unedogemmula</i>	<i>Gemmula</i>	<i>sibogae</i>	<i>sibogae</i>	CONO3792-23	Papua New Guinea	05°35'S, 151°35'E; 470-680 m	OR336712	IM_2009-17098_Gemmula_sibogae	119
17	MNHN-IM-2013-18892	<i>Unedogemmula</i>	<i>Gemmula</i>	<i>sibogae</i>	<i>sibogae</i>	CONO4277-23	Papua New Guinea	03°18'S, 143°27'E; 495-510 m	OR337437	IM_2013-18892_Gemmula_sibogae	119
18	MNHN-IM-2013-19005	<i>Unedogemmula</i>	<i>Gemmula</i>	<i>sibogae</i>	<i>sibogae</i>	CONO4325-23	Papua New Guinea	02°55'S, 142°11'E; 485-490 m	OR336472	IM_2013-19005_Gemmula_sibogae	119
19	MNHN-IM-2013-19035	<i>Unedogemmula</i>	<i>Gemmula</i>	<i>sibogae</i>	<i>sibogae</i>	CONO4278-23	Papua New Guinea	02°55'S, 142°11'E; 535-540 m	OR337278	IM_2013-19035_Gemmula_sibogae	119
20	MNHN-IM-2013-19134	<i>Unedogemmula</i>	<i>Gemmula</i>	<i>sibogae</i>	<i>sibogae</i>	CONO4317-23	Papua New Guinea	02°38'S, 141°18'E; 485-500 m	OR337449	IM_2013-19134_Gemmula_sibogae	119
21	MNHN-IM-2013-19136	<i>Unedogemmula</i>	<i>Gemmula</i>	<i>sibogae</i>	<i>sibogae</i>	CONO4456-23	Papua New Guinea	02°38'S, 141°18'E; 485-500 m	OR337706	IM_2013-19136_Gemmula_sibogae	119
22	MNHN-IM-2013-19307	<i>Unedogemmula</i>	<i>Gemmula</i>	<i>sibogae</i>	<i>sibogae</i>	CONO4460-23	Papua New Guinea	03°11'S, 143°04'E; 510-560 m	OR337054	IM_2013-19307_Gemmula_sibogae	119
23	MNHN-IM-2013-19326	<i>Unedogemmula</i>	<i>Gemmula</i>	<i>sibogae</i>	<i>sibogae</i>	CONO4457-23	Papua New Guinea	03°10'S, 143°02'E; 740-835 m	OR336749	IM_2013-19326_Gemmula_sibogae	119
24	MNHN-IM-2013-45247	<i>Unedogemmula</i>	<i>Gemmula</i>	<i>sibogae</i>	<i>sibogae</i>	CONO4809-23	Papua New Guinea	04°34'S, 152°24'E; 430-523 m	OR336665	IM_2013-45247_Gemmula_sibogae	119
25	MNHN-IM-2013-45250	<i>Unedogemmula</i>	<i>Gemmula</i>	<i>sibogae</i>	<i>sibogae</i>	CONO4820-23	Papua New Guinea	04°34'S, 152°24'E; 430-523 m	OR336829	IM_2013-45250_Gemmula_sibogae	119
26	MNHN-IM-2013-45252	<i>Unedogemmula</i>	<i>Gemmula</i>	<i>sibogae</i>	<i>sibogae</i>	CONO4851-23	Papua New Guinea	04°34'S, 152°24'E; 430-523 m	OR337809	IM_2013-45252_Gemmula_sibogae	119
27	MNHN-IM-2013-45256	<i>Unedogemmula</i>	<i>Gemmula</i>	<i>sibogae</i>	<i>sibogae</i>	CONO4791-23	Papua New Guinea	04°34'S, 152°24'E; 430-523 m	OR336813	IM_2013-45256_Gemmula_sibogae	119
28	MNHN-IM-2013-45270	<i>Unedogemmula</i>	<i>Gemmula</i>	<i>sibogae</i>	<i>sibogae</i>	CONO4709-23	Papua New Guinea	04°34'S, 152°24'E; 430-523 m	OR337701	IM_2013-45270_Gemmula_sibogae	119
29	MNHN-IM-2013-45271	<i>Unedogemmula</i>	<i>Gemmula</i>	<i>sibogae</i>	<i>sibogae</i>	CONO4712-23	Papua New Guinea	04°34'S, 152°24'E; 430-523 m	OR337118	IM_2013-45271_Gemmula_sibogae	119
30	MNHN-IM-2013-45295	<i>Unedogemmula</i>	<i>Gemmula</i>	<i>sibogae</i>	<i>sibogae</i>	CONO4879-23	Papua New Guinea	04°34'S, 152°24'E; 430-523 m	OR336422	IM_2013-45295_Gemmula_sibogae	119
31	MNHN-IM-2013-45305	<i>Unedogemmula</i>	<i>Gemmula</i>	<i>sibogae</i>	<i>sibogae</i>	CONO4725-23	Papua New Guinea	04°34'S, 152°24'E; 430-523 m	OR336652	IM_2013-45305_Gemmula_sibogae	119
32	MNHN-IM-2013-45350	<i>Unedogemmula</i>	<i>Gemmula</i>	<i>sibogae</i>	<i>sibogae</i>	CONO4824-23	Papua New Guinea	04°37'S, 152°25'E; 487-550 m	OR336637	IM_2013-45350_Gemmula_sibogae	119
33	MNHN-IM-2013-45358	<i>Unedogemmula</i>	<i>Gemmula</i>	<i>sibogae</i>	<i>sibogae</i>	CONO4702-23	Papua New Guinea	04°37'S, 152°25'E; 487-550 m	OR336615	IM_2013-45358_Gemmula_sibogae	119
34	MNHN-IM-2013-45367	<i>Unedogemmula</i>	<i>Gemmula</i>	<i>sibogae</i>	<i>sibogae</i>	CONO4710-23	Papua New Guinea	04°37'S, 152°25'E; 487-550 m	OR336794	IM_2013-45367_Gemmula_sibogae	119
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2	MNHN-IM-2013-45430	<i>Unedogemmula</i>	<i>Gemmula</i>	<i>sibogae</i>	<i>sibogae</i>	CONO4853-23	Papua New Guinea	04°35'S, 152°25'E; 575-616 m	OR336459	IM_2013-45430_Gemmula_sibogae	119
3	MNHN-IM-2013-45433	<i>Unedogemmula</i>	<i>Gemmula</i>	<i>sibogae</i>	<i>sibogae</i>	CONO4686-23	Papua New Guinea	04°35'S, 152°25'E; 575-616 m	OR337602	IM_2013-45433_Gemmula_sibogae	119
4	MNHN-IM-2013-45434	<i>Unedogemmula</i>	<i>Gemmula</i>	<i>sibogae</i>	<i>sibogae</i>	CONO4693-23	Papua New Guinea	04°35'S, 152°25'E; 575-616 m	OR337477	IM_2013-45434_Gemmula_sibogae	119
5	MNHN-IM-2013-45438	<i>Unedogemmula</i>	<i>Gemmula</i>	<i>sibogae</i>	<i>sibogae</i>	CONO4825-23	Papua New Guinea	04°35'S, 152°25'E; 575-616 m	OR337710	IM_2013-45438_Gemmula_sibogae	119
6	MNHN-IM-2009-29708	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica</i> 8	<i>indica</i> 6	CONO4158-23	Viet Nam	10°44'3"N, 109°16'29"E; 15-22	OR336646	IM_2009-29708_Unedogemmula_indica_6	133
7	MNHN-IM-2013-13390	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica</i> 8	<i>sp.</i> 2	CONO4401-23	Papua New Guinea	05°10'2"S, 145°50'3"E	OR336910	IM_2013-13390_Unedogemmula_sp_02	133
8	MNHN-IM-2013-14397	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica</i> 8	<i>sp.</i> 2	CONO4422-23	Papua New Guinea	04°58'5"S, 145°47'5"E; 5-10 m	OR336488	IM_2013-14397_Unedogemmula_sp_02	133
9	MNHN-IM-2013-14398	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica</i> 8	<i>sp.</i> 2	CONO4423-23	Papua New Guinea	04°58'5"S, 145°47'5"E; 5-10 m	OR337561	IM_2013-14398_Unedogemmula_sp_02	133
10	MNHN-IM-2013-14404	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica</i> 8	<i>sp.</i> 2	CONO4424-23	Papua New Guinea	04°58'5"S, 145°47'5"E; 5-10 m	OR337231	IM_2013-14404_Unedogemmula_sp_02	133
11	MNHN-IM-2013-14405	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica</i> 8	<i>sp.</i> 2	CONO4425-23	Papua New Guinea	04°58'5"S, 145°47'5"E; 5-10 m	OR336461	IM_2013-14405_Unedogemmula_sp_02	133
12	MNHN-IM-2013-17442	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica</i> 8	<i>sp.</i> 2	CONO4392-23	Papua New Guinea	05°10'1"S, 145°50'2"E; 7-22 m	OR337707	IM_2013-17442_Unedogemmula_sp_02	133
13	MNHN-IM-2013-53831	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica</i> 8	<i>sp.</i> 2	CONO4491-23	Papua New Guinea	02°37'2"S, 150°31'7"E; 20-22 m	OR336809	IM_2013-53831_Unedogemmula_sp_02	133
14	MNHN-IM-2013-54379	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica</i> 8	<i>sp.</i> 2	CONO4502-23	Papua New Guinea	02°34'4"S, 150°32'3"E; 9-30 m	OR337452	IM_2013-54379_Unedogemmula_sp_02	133
15	MNHN-IM-2013-54381	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica</i> 8	<i>sp.</i> 2	CONO4503-23	Papua New Guinea	02°34'4"S, 150°32'3"E; 9-30 m	OR336943	IM_2013-54381_Unedogemmula_sp_02	133
16	MNHN-IM-2013-54383	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica</i> 8	<i>sp.</i> 2	CONO4504-23	Papua New Guinea	02°34'4"S, 150°32'3"E; 9-30 m	OR337314	IM_2013-54383_Unedogemmula_sp_02	133
17	MNHN-IM-2013-54432	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica</i> 8	<i>sp.</i> 2	CONO4508-23	Papua New Guinea	02°29'4"S, 150°27'3"E; 15-18 m	OR337591	IM_2013-54432_Unedogemmula_sp_02	133
18	MNHN-IM-2013-54873	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica</i> 8	<i>sp.</i> 2	CONO4512-23	Papua New Guinea	02°34'3"S, 150°29'6"E; 6-18 m	OR337428	IM_2013-54873_Unedogemmula_sp_02	133
19	MNHN-IM-2013-54876	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica</i> 8	<i>sp.</i> 2	CONO4513-23	Papua New Guinea	02°34'3"S, 150°29'6"E; 6-18 m	OR337749	IM_2013-54876_Unedogemmula_sp_02	133
20	MNHN-IM-2013-57333	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica</i> 8	<i>indica</i> 6	CONO4576-23	Viet Nam	12°11'41"N, 109°17'30"E; 4-12 m	OR337190	IM_2013-57333_Unedogemmula_indica_6	133
21	MNHN-IM-2013-57334	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica</i> 8	<i>indica</i> 6	CONO4577-23	Viet Nam	12°11'41"N, 109°17'30"E; 4-12 m	OR336707	IM_2013-57334_Unedogemmula_indica_6	133
22	MNHN-IM-2013-58528	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica</i> 8	<i>sp.</i> 2	CONO4867-23	Papua New Guinea	02°23'4"S, 150°37'E; 60-72 m	OR336515	IM_2013-58528_Unedogemmula_sp_02	133
23	MNHN-IM-2013-45921	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>sikatunai</i> 2	<i>sp.</i> 4	CONO4705-23	Papua New Guinea	06°08'S, 149°10'E; 250-500 m	OR337717	IM_2013-45921_Unedogemmula_sp_04	151
24	MNHN-IM-2013-45923	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>sikatunai</i> 2	<i>sp.</i> 4	CONO4715-23	Papua New Guinea	06°08'S, 149°10'E; 250-500 m	OR336443	IM_2013-45923_Unedogemmula_sp_04	151
25	MNHN-IM-2013-45926	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>sikatunai</i> 2	<i>sp.</i> 4	CONO4700-23	Papua New Guinea	06°08'S, 149°10'E; 250-500 m	OR337767	IM_2013-45926_Unedogemmula_sp_04	151
26	MNHN-IM-2013-45927	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>sikatunai</i> 2	<i>sp.</i> 4	CONO4827-23	Papua New Guinea	06°08'S, 149°10'E; 250-500 m	OR337820	IM_2013-45927_Unedogemmula_sp_04	151
27	MNHN-IM-2013-45945	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>sikatunai</i> 2	<i>sp.</i> 4	CONO4704-23	Papua New Guinea	06°08'S, 149°10'E; 250-500 m	OR336576	IM_2013-45945_Unedogemmula_sp_04	151
28	MNHN-IM-2013-46044	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>sikatunai</i> 2	<i>sp.</i> 4	CONO4843-23	Papua New Guinea	06°07'S, 149°12'E; 260 m	OR337016	IM_2013-46044_Unedogemmula_sp_04	151
29	MNHN-IM-2013-46045	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>sikatunai</i> 2	<i>sp.</i> 4	CONO4683-23	Papua New Guinea	06°07'S, 149°12'E; 260 m	OR337057	IM_2013-46045_Unedogemmula_sp_04	151
30	MNHN-IM-2013-46047	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>sikatunai</i> 2	<i>sp.</i> 4	CONO4687-23	Papua New Guinea	06°07'S, 149°12'E; 260 m	OR337006	IM_2013-46047_Unedogemmula_sp_04	151
31	MNHN-IM-2013-46053	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>sikatunai</i> 2	<i>sp.</i> 4	CONO4821-23	Papua New Guinea	06°07'S, 149°12'E; 260 m	OR337021	IM_2013-46053_Unedogemmula_sp_04	151
32	MNHN-IM-2013-46054	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>sikatunai</i> 2	<i>sp.</i> 4	CONO4711-23	Papua New Guinea	06°07'S, 149°12'E; 260 m	OR337623	IM_2013-46054_Unedogemmula_sp_04	151
33	MNHN-IM-2013-46055	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>sikatunai</i> 2	<i>sp.</i> 4	CONO4707-23	Papua New Guinea	06°07'S, 149°12'E; 260 m	OR337453	IM_2013-46055_Unedogemmula_sp_04	151
34	MNHN-IM-2013-46057	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>sikatunai</i> 2	<i>sp.</i> 4	CONO4863-23	Papua New Guinea	06°07'S, 149°12'E; 260 m	OR337463	IM_2013-46057_Unedogemmula_sp_04	151
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2	MNHN-IM-2013-46067	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>sikatunai</i> 2	<i>sp.</i> 4	CONO4698-23	Papua New Guinea	06°07'S, 149°12'E; 260 m	OR337568	IM_2013-46067_Unedogemmula_sp_04	151
3	MNHN-IM-2013-46068	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>sikatunai</i> 2	<i>sp.</i> 4	CONO4714-23	Papua New Guinea	06°07'S, 149°12'E; 260 m	OR337827	IM_2013-46068_Unedogemmula_sp_04	151
4	MNHN-IM-2013-46069	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>sikatunai</i> 2	<i>sp.</i> 4	CONO4849-23	Papua New Guinea	06°07'S, 149°12'E; 260 m	OR337778	IM_2013-46069_Unedogemmula_sp_04	151
5	MNHN-IM-2013-46070	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>sikatunai</i> 2	<i>sp.</i> 4	CONO4713-23	Papua New Guinea	06°07'S, 149°12'E; 260 m	OR337151	IM_2013-46070_Unedogemmula_sp_04	151
6	MNHN-IM-2013-46071	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>sikatunai</i> 2	<i>sp.</i> 4	CONO4697-23	Papua New Guinea	06°07'S, 149°12'E; 260 m	OR337471	IM_2013-46071_Unedogemmula_sp_04	151
7	MNHN-IM-2013-46072	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>sikatunai</i> 2	<i>sp.</i> 4	CONO4858-23	Papua New Guinea	06°07'S, 149°12'E; 260 m	OR337153	IM_2013-46072_Unedogemmula_sp_04	151
8	MNHN-IM-2013-46075	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>sikatunai</i> 2	<i>sp.</i> 4	CONO4695-23	Papua New Guinea	06°07'S, 149°12'E; 260 m	OR337199	IM_2013-46075_Unedogemmula_sp_04	151
9	MNHN-IM-2013-46076	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>sikatunai</i> 2	<i>sp.</i> 4	CONO4701-23	Papua New Guinea	06°07'S, 149°12'E; 260 m	OR336867	IM_2013-46076_Unedogemmula_sp_04	151
10	MNHN-IM-2013-46134	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>sikatunai</i> 2	<i>sp.</i> 4	CONO4793-23	Papua New Guinea	06°07'S, 149°10'E; 220-440 m	OR336900	IM_2013-46134_Unedogemmula_sp_04	151
11	MNHN-IM-2013-46150	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>sikatunai</i> 2	<i>sp.</i> 4	CONO4859-23	Papua New Guinea	06°07'S, 149°10'E; 220-440 m	OR336989	IM_2013-46150_Unedogemmula_sp_04	151
12	MNHN-IM-2013-46167	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>sikatunai</i> 2	<i>sp.</i> 4	CONO4854-23	Papua New Guinea	06°07'S, 149°10'E; 220-440 m	OR337666	IM_2013-46167_Unedogemmula_sp_04	151
13	MNHN-IM-2013-46173	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>sikatunai</i> 2	<i>sp.</i> 4	CONO4730-23	Papua New Guinea	06°07'S, 149°10'E; 220-440 m	OR337715	IM_2013-46173_Unedogemmula_sp_04	151
14	MNHN-IM-2013-46175	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>sikatunai</i> 2	<i>sp.</i> 4	CONO4699-23	Papua New Guinea	06°07'S, 149°10'E; 220-440 m	OR337045	IM_2013-46175_Unedogemmula_sp_04	151
15	MNHN-IM-2013-46185	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>sikatunai</i> 2	<i>sp.</i> 4	CONO4696-23	Papua New Guinea	06°07'S, 149°10'E; 220-440 m	OR337168	IM_2013-46185_Unedogemmula_sp_04	151
16	MNHN-IM-2013-46187	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>sikatunai</i> 2	<i>sp.</i> 4	CONO4703-23	Papua New Guinea	06°07'S, 149°10'E; 220-440 m	OR336714	IM_2013-46187_Unedogemmula_sp_04	151
17	MNHN-IM-2013-46189	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>sikatunai</i> 2	<i>sp.</i> 4	CONO4856-23	Papua New Guinea	06°07'S, 149°10'E; 220-440 m	OR336556	IM_2013-46189_Unedogemmula_sp_04	151
18	MNHN-IM-2013-46203	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>sikatunai</i> 2	<i>sp.</i> 4	CONO4680-23	Papua New Guinea	06°07'S, 149°12'E; 260 m	OR337470	IM_2013-46203_Unedogemmula_sp_04	151
19	MNHN-IM-2013-46258	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>sikatunai</i> 2	<i>sp.</i> 4	CONO4688-23	Papua New Guinea	06°05'S, 149°18'E; 240-250 m	OR336835	IM_2013-46258_Unedogemmula_sp_04	151
20	MNHN-IM-2013-9880	<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>sikatunai</i> 2	<i>sp.</i> 4	CONO4271-23	Papua New Guinea	05°22'S, 145°47'E; 300-320 m	OR337328	IM_2013-9880_Unedogemmula_sp_04	151
21		<i>Unedogemmula</i>	<i>Lophiotoma</i>	<i>leucotropis</i>	<i>leucotropis</i>				HQ834093	HQ834093_Lophiotoma_leucotropis	203
22		<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>leucotropis</i>	<i>leucotropis</i>				KM218750	KM218750_Unedogemmula_leucotropis	203
23		<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica</i> 9	<i>indica</i>	MSK032-20				MSK032-20_Unedogemmula_indica	206
24		<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica</i> 9	<i>indica</i>	MSK033-20				MSK033-20_Unedogemmula_indica	206
25		<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica</i> 9	<i>indica</i>				MT568498	MT568498_Unedogemmula_indica	206
26		<i>Unedogemmula</i>	<i>Unedogemmula</i>	<i>indica</i> 9	<i>indica</i>				MT568499	MT568499_Unedogemmula_indica	206
27	MNHN-IM-2007-17756	<i>Anisogemmula</i>	<i>Lophiotoma</i>	<i>albina</i>	<i>albina</i>	CONO481-08	Vanuatu	15°22,9'S, 167°13,1'E; 7-27 m	EU127882	IM_2007-17756_Lophiotoma_albina	18
28	MNHN-IM-2007-41163	<i>Anisogemmula</i>	<i>Lophiotoma</i>	<i>albina</i>	<i>albina</i>	FRANZ634-08	Vanuatu	15°28,4'S, 167°15,2'E; 25 m	EU820959	IM_2007-41163_Lophiotoma_albina	18
29	MNHN-IM-2007-41192	<i>Anisogemmula</i>	<i>Lophiotoma</i>	<i>albina</i>	<i>albina</i>	FRANZ663-08	Vanuatu	15°42,7'S, 167°15,1'E; 7 m	EU820988	IM_2007-41192_Lophiotoma_albina	18
30	MNHN-IM-2007-41321	<i>Anisogemmula</i>	<i>Lophiotoma</i>	<i>albina</i>	<i>albina</i>	FRANZ792-08	Vanuatu	15°33,1'S, 167°09,6'E; 2 m	EU821117	IM_2007-41321_Lophiotoma_albina	18
31	MNHN-IM-2009-24948	<i>Anisogemmula</i>	<i>Lophiotoma</i>	<i>albina</i>	<i>albina</i>	CONO4018-23	Mozambique	26°00.0'S, 32°54.4'E; 4 m	OR337443	IM_2009-24948_Lophiotoma_albina	18
32	MNHN-IM-2013-18130	<i>Anisogemmula</i>	<i>Lophiotoma</i>	<i>albina</i>	<i>albina</i>	CONO4388-23	Papua New Guinea	05°17,9'S, 145°46,8'E; 21 m	OR337465	IM_2013-18130_Lophiotoma_albina	18
33	MNHN-IM-2013-53821	<i>Anisogemmula</i>	<i>Lophiotoma</i>	<i>albina</i>	<i>albina</i>	CONO4489-23	Papua New Guinea	02°37,2'S, 150°31,7'E; 20-22 m	OR337646	IM_2013-53821_Lophiotoma_albina	18
34	MNHN-IM-2013-53829	<i>Anisogemmula</i>	<i>Lophiotoma</i>	<i>albina</i>	<i>albina</i>	CONO4490-23	Papua New Guinea	02°37,2'S, 150°31,7'E; 20-22 m	OR336928	IM_2013-53829_Lophiotoma_albina	18
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2	MNHN-IM-2013-54348	<i>Anisogemmula</i>	<i>Lophiotoma</i>	<i>albina</i>	<i>albina</i>	CONO4499-23	Papua New Guinea	02°38,3'S, 150°27,2'E; 3-18 m	OR337155	IM_2013-54348_Lophiotoma_albina	18
3	MNHN-IM-2013-54362	<i>Anisogemmula</i>	<i>Lophiotoma</i>	<i>albina</i>	<i>albina</i>	CONO4500-23	Papua New Guinea	02°39,5'S, 150°26,9'E; 5-18 m	OR337058	IM_2013-54362_Lophiotoma_albina	18
4	MNHN-IM-2013-84074	<i>Anisogemmula</i>	<i>Lophiotoma</i>	<i>albina</i>	<i>albina</i>	CONO5098-23	New Caledonia	20°38,3'S, 164°12,4'E; 7-15 m	OR336532	IM_2013-84074_Lophiotoma_albina	18
5	MNHN-IM-2013-84281	<i>Anisogemmula</i>	<i>Lophiotoma</i>	<i>albina</i>	<i>albina</i>	CONO5106-23	New Caledonia	20°44,5'S, 164°15,7'E; 19 m	OR336410	IM_2013-84281_Lophiotoma_albina	18
6	MNHN-IM-2013-84827	<i>Anisogemmula</i>	<i>Lophiotoma</i>	<i>albina</i>	<i>albina</i>	CONO5129-23	New Caledonia	20°34,7'S, 164°06'E	OR336753	IM_2013-84827_Lophiotoma_albina	18
7	MNHN-IM-2013-85311	<i>Anisogemmula</i>	<i>Lophiotoma</i>	<i>albina</i>	<i>albina</i>	CONO5144-23	New Caledonia	20°45'S, 164°14,1'E; 23 m	OR337536	IM_2013-85311_Lophiotoma_albina	18
8		<i>Anisogemmula</i>	<i>Lophiotoma</i>	<i>albina</i>	<i>albina</i>				GU299986	GU299986_Lophiotoma_albina	18
9		<i>Anisogemmula</i>	<i>Xenuroturris</i>	<i>albina</i>	<i>albina</i>				KM218748	KM218748_Xenuroturris_albina	18
10											
11	MNHN-IM-2007-36687	<i>Anisogemmula</i>	<i>Gemmula</i>	<i>sp. 07</i>	<i>sp. 34</i>	CONO3732-23	Madagascar	15° 30,15' S, 46° 4,3' E; 29-36 m	OR337524	IM_2007-36687_Gemmula_sp_34	32
12	MNHN-IM-2007-38149	<i>Anisogemmula</i>	<i>Gemmula</i>	<i>sp. 07</i>	<i>sp. 34</i>	CONO3715-23	Madagascar	2° 35,92' S, 48° 35,22' E; 50-52 m	OR336820	IM_2007-38149_Gemmula_sp_34	32
13	MNHN-IM-2007-38166	<i>Anisogemmula</i>	<i>Gemmula</i>	<i>sp. 07</i>	<i>sp. 34</i>	CONO3716-23	Madagascar	2° 35,92' S, 48° 35,22' E; 50-52 m	OR337233	IM_2007-38166_Gemmula_sp_34	32
14	MNHN-IM-2009-14842	<i>Anisogemmula</i>	<i>Gemmula</i>	<i>sp. 07</i>	<i>sp. 34</i>	CONO3837-23	Madagascar	25°04.7'S, 47°03.4'E; 64-65 m	OR337235	IM_2009-14842_Gemmula_sp_34	32
15	MNHN-IM-2009-14972	<i>Anisogemmula</i>	<i>Gemmula</i>	<i>sp. 07</i>	<i>sp. 34</i>	CONO3935-23	Madagascar	25°04.7'S, 47°03.4'E; 64-65 m	OR336832	IM_2009-14972_Gemmula_sp_34	32
16	MNHN-IM-2009-14975	<i>Anisogemmula</i>	<i>Gemmula</i>	<i>sp. 07</i>	<i>sp. 34</i>	CONO3938-23	Madagascar	25°04.7'S, 47°03.4'E; 64-65 m	OR336982	IM_2009-14975_Gemmula_sp_34	32
17	MNHN-IM-2009-14988	<i>Anisogemmula</i>	<i>Gemmula</i>	<i>sp. 07</i>	<i>sp. 34</i>	CONO3947-23	Madagascar	25°04.7'S, 47°03.4'E; 64-65 m	OR337812	IM_2009-14988_Gemmula_sp_34	32
18	MNHN-IM-2009-18336	<i>Anisogemmula</i>	<i>Gemmula</i>	<i>sp. 07</i>	<i>sp. 34</i>	CONO3961-23	Madagascar	2° 35,92' S, 48° 35,22' E; 50-52 m	OR337722	IM_2009-18336_Gemmula_sp_34	32
19	MNHN-IM-2009-26515	<i>Anisogemmula</i>	<i>Gemmula</i>	<i>sp. 07</i>	<i>sp. 34</i>	CONO3995-23	Mozambique	26°05.0'S, 32°59.0'E; 35 m	OR337140	IM_2009-26515_Gemmula_sp_34	32
20	MNHN-IM-2009-26518	<i>Anisogemmula</i>	<i>Gemmula</i>	<i>sp. 07</i>	<i>sp. 34</i>	CONO3998-23	Mozambique	26°05.0'S, 32°59.0'E; 35 m	OR337485	IM_2009-26518_Gemmula_sp_34	32
21	MNHN-IM-2007-38180	<i>Anisogemmula</i>	<i>Gemmula</i>	<i>sp. 09</i>	<i>sp. 36</i>	CONO3731-23	Madagascar	14°30'S, 47°27'E; 274-325 m	OR337062	IM_2007-38180_Gemmula_sp_36	33
22	MNHN-IM-2007-38250	<i>Anisogemmula</i>	<i>Gemmula</i>	<i>sp. 09</i>	<i>sp. 36</i>	CONO4253-23	Madagascar	14°30'S, 47°27'E; 274-325 m	OR337700	IM_2007-38250_Gemmula_sp_36	33
23	MNHN-IM-2007-38260	<i>Anisogemmula</i>	<i>Gemmula</i>	<i>sp. 09</i>	<i>sp. 36</i>	CONO3718-23	Madagascar	14°30'S, 47°27'E; 274-325 m	OR337624	IM_2007-38260_Gemmula_sp_36	33
24	MNHN-IM-2009-16882	<i>Anisogemmula</i>	<i>Gemmula</i>	<i>sp. 09</i>	<i>sp. 36</i>	CONO3745-23	Madagascar	12°34'S, 47°54'E; 367-369 m	OR337379	IM_2009-16882_Gemmula_sp_36	33
25	MNHN-IM-2009-6433	<i>Anisogemmula</i>	<i>Gemmula</i>	<i>sp. 09</i>	<i>sp. 36</i>	CONO3774-23	Mozambique	19°34'S, 36°45'E; 352-357 m	OR337779	IM_2009-6433_Gemmula_sp_36	33
26	MNHN-IM-2013-45212	<i>Anisogemmula</i>	<i>Gemmula</i>	<i>sp. 09</i>	<i>sp. 36</i>	CONO4720-23	Papua New Guinea	02°54'S, 151°05'E; 350-847 m	OR337444	IM_2013-45212_Gemmula_sp_36	33
27	MNHN-IM-2013-45278	<i>Anisogemmula</i>	<i>Gemmula</i>	<i>sp. 09</i>	<i>sp. 36</i>	CONO4826-23	Papua New Guinea	04°34'S, 152°24'E; 430-523 m	OR336844	IM_2013-45278_Gemmula_sp_36	33
28	MNHN-IM-2007-38228	<i>Anisogemmula</i>	<i>Gemmula</i>	<i>sp. 08</i>	<i>sp. 35</i>	CONO3714-23	Madagascar	4° 54,67' S, 46° 55,54' E; 58-87 m	OR337080	IM_2007-38228_Gemmula_sp_35	36
29	MNHN-IM-2009-14920	<i>Anisogemmula</i>	<i>Gemmula</i>	<i>sp. 08</i>	<i>sp. 35</i>	CONO3897-23	Madagascar	25°28'S, 44°25'E; 203-210 m	OR337236	IM_2009-14920_Gemmula_sp_35	36
30	MNHN-IM-2007-40783	<i>Anisogemmula</i>	<i>Gemmula</i>	<i>sp. 06</i>	<i>sp. 11</i>	FRAN2240-08	New Caledonia	22°44'S, 167°16'E; 386-391 m	EU820580	IM_2007-40783_Gemmula_sp_11	59
31	MNHN-IM-2007-40784	<i>Anisogemmula</i>	<i>Gemmula</i>	<i>sp. 06</i>	<i>sp. 11</i>	FRAN2241-08	New Caledonia	22°44'S, 167°16'E; 386-391 m	EU820581	IM_2007-40784_Gemmula_sp_11	59
32	MNHN-IM-2007-40785	<i>Anisogemmula</i>	<i>Gemmula</i>	<i>sp. 06</i>	<i>sp. 11</i>	FRAN2242-08	New Caledonia	22°44'S, 167°16'E; 386-391 m	EU820582	IM_2007-40785_Gemmula_sp_11	59
33	MNHN-IM-2009-29334	<i>Anisogemmula</i>	<i>Gemmula</i>	<i>sp. 06</i>	<i>sp. 11</i>	CONO4155-23	New Caledonia	22°59'S, 168°23'E; 410-430 m	OR336817	IM_2009-29334_Gemmula_sp_11	59
34	MNHN-IM-2013-68123	<i>Anisogemmula</i>	<i>Gemmula</i>	<i>sp. 06</i>	<i>sp. 11</i>	CONO4902-23	New Caledonia	22°45'S, 167°17'E; 392-439 m	OR336398	IM_2013-68123_Gemmula_sp_11	59
35	MNHN-IM-2013-68124	<i>Anisogemmula</i>	<i>Gemmula</i>	<i>sp. 06</i>	<i>sp. 11</i>	CONO4955-23	New Caledonia	22°45'S, 167°17'E; 392-439 m	OR336759	IM_2013-68124_Gemmula_sp_11	59
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2	MNHN-IM-2013-68193	<i>Anisogemmula</i>	<i>Gemmula</i>	<i>sp. 06</i>	<i>sp. 11</i>	CONO4897-23	New Caledonia	22°49'S, 167°25'E; 394-443 m	OR337459	IM_2013-68193_Gemmula_sp_11	59
3	MNHN-IM-2007-40843	<i>Anisogemmula</i>	<i>Gemmula</i>	<i>ambara</i>	<i>ambara</i>	FRANZ300-08	Philippines	09°37'N, 123°46'E; 120 m	EU820639	IM_2007-40843_Gemmula_ambara	70
4		<i>Anisogemmula</i>	<i>Gemmula</i>	<i>ambara</i>	<i>ambara</i>				KF915103	KF915103_Gemmula_ambara	70
5	MNHN-IM-2007-40913	<i>Anisogemmula</i>	<i>Gemmula</i>	<i>sp. 01</i>	<i>sp. 06</i>	FRANZ370-08	Philippines	08°40,6'N, 123°20,3'E; 85-88 m	EU820709	IM_2007-40913_Gemmula_sp_06	74
6	MNHN-IM-2007-40940	<i>Anisogemmula</i>	<i>Gemmula</i>	<i>sp. 05</i>	<i>sp. 10</i>	FRANZ402-08	Solomons	07°14'S, 158°29'E; 286-423 m	EU820736	IM_2007-40940_Gemmula_sp_10	78
7	MNHN-IM-2009-16986	<i>Anisogemmula</i>	<i>Gemmula</i>	<i>sp. 05</i>	<i>sp. 10</i>	CONO3973-23	Papua New Guinea	02°10'S, 147°17'E; 300 m	OR337586	IM_2009-16986_Gemmula_sp_10	78
8	MNHN-IM-2009-17111	<i>Anisogemmula</i>	<i>Gemmula</i>	<i>sp. 05</i>	<i>sp. 10</i>	CONO3976-23	Papua New Guinea	05°34'S, 151°33'E; 295-422 m	OR336730	IM_2009-17111_Gemmula_sp_10	78
9	MNHN-IM-2007-40966	<i>Anisogemmula</i>	<i>Gemmula</i>	<i>sp. 04</i>	<i>sp. 09</i>	FRANZ436-08	Solomons	10°26'S, 161°58'E; 173-379 m	EU820762	IM_2007-40966_Gemmula_sp_09	82
10	MNHN-IM-2013-46062	<i>Anisogemmula</i>	<i>Gemmula</i>	<i>sp. 04</i>	<i>sp. 09</i>	CONO4855-23	Papua New Guinea	06°07'S, 149°12'E; 260 m	OR337091	IM_2013-46062_Gemmula_sp_09	82
11	MNHN-IM-2013-46138	<i>Anisogemmula</i>	<i>Gemmula</i>	<i>sp. 04</i>	<i>sp. 09</i>	CONO4732-23	Papua New Guinea	06°07'S, 149°10'E; 220-440 m	OR337836	IM_2013-46138_Gemmula_sp_09	82
12	MNHN-IM-2013-46153	<i>Anisogemmula</i>	<i>Gemmula</i>	<i>sp. 04</i>	<i>sp. 09</i>	CONO4735-23	Papua New Guinea	06°07'S, 149°10'E; 220-440 m	OR337679	IM_2013-46153_Gemmula_sp_09	82
13	MNHN-IM-2013-46183	<i>Anisogemmula</i>	<i>Gemmula</i>	<i>sp. 04</i>	<i>sp. 09</i>	CONO4751-23	Papua New Guinea	06°07'S, 149°10'E; 220-440 m	OR337197	IM_2013-46183_Gemmula_sp_09	82
14	MNHN-IM-2013-46198	<i>Anisogemmula</i>	<i>Gemmula</i>	<i>sp. 04</i>	<i>sp. 09</i>	CONO4750-23	Papua New Guinea	06°07'S, 149°10'E; 220-440 m	OR337322	IM_2013-46198_Gemmula_sp_09	82
15	MNHN-IM-2013-58684	<i>Anisogemmula</i>	<i>Gemmula</i>	<i>sp. 04</i>	<i>sp. 09</i>	CONO4871-23	Papua New Guinea	02°45'S, 150°38'E; 207-550 m	OR336463	IM_2013-58684_Gemmula_sp_09	82
16	MNHN-IM-2013-9890	<i>Anisogemmula</i>	<i>Gemmula</i>	<i>sp. 04</i>	<i>sp. 09</i>	CONO4336-23	Papua New Guinea	05°22'S, 145°47'E; 300-320 m	OR336842	IM_2013-9890_Gemmula_sp_09	82
17	MNHN-IM-2009-28995	<i>Anisogemmula</i>	<i>Gemmula</i>	<i>sp. 10</i>	<i>sp. 37</i>	CONO4047-23	New Caledonia	21°42'S, 166°34'E; 307-309 m	OR337649	IM_2009-28995_Gemmula_sp_37	82
18	MNHN-IM-2009-29010	<i>Anisogemmula</i>	<i>Gemmula</i>	<i>sp. 10</i>	<i>sp. 37</i>	CONO4056-23	New Caledonia	21°58'S, 166°59'E; 349-405 m	OR337501	IM_2009-29010_Gemmula_sp_37	82
19	MNHN-IM-2009-29040	<i>Anisogemmula</i>	<i>Gemmula</i>	<i>sp. 10</i>	<i>sp. 37</i>	CONO4074-23	New Caledonia	21°42'S, 166°34'E; 307-309 m	OR337685	IM_2009-29040_Gemmula_sp_37	82
20	MNHN-IM-2013-68155	<i>Anisogemmula</i>	<i>Gemmula</i>	<i>sp. 10</i>	<i>sp. 37</i>	CONO4957-23	New Caledonia	22°46'S, 167°19'E; 348-350 m	OR336539	IM_2013-68155_Gemmula_sp_37	82
21	MNHN-IM-2007-40982	<i>Anisogemmula</i>	<i>Gemmula</i>	<i>lisajoni 1</i>	<i>lisajoni 1</i>	FRANZ453-08	Vanuatu	15°31,4'S, 167°14,1'E; 25 m	EU820778	IM_2007-40982_Gemmula_lisajoni	83
22	MNHN-IM-2007-41301	<i>Anisogemmula</i>	<i>Gemmula</i>	<i>lisajoni 1</i>	<i>lisajoni 1</i>	FRANZ772-08	Vanuatu	15°31,4'S, 167°14,1'E; 15-30 m	EU821097	IM_2007-41301_Gemmula_lisajoni	83
23	MNHN-IM-2007-41189	<i>Anisogemmula</i>	<i>Gemmula</i>	<i>sp. 03</i>	<i>sp. 08</i>	FRANZ660-08	Vanuatu	15°39'S, 167°01'E; 266-281 m	EU820985	IM_2007-41189_Gemmula_sp_08	93
24	MNHN-IM-2009-28990	<i>Anisogemmula</i>	<i>Gemmula</i>	<i>sp. 03</i>	<i>sp. 08</i>	CONO4044-23	New Caledonia	21°58'S, 166°57'E; 220-232 m	OR337371	IM_2009-28990_Gemmula_sp_08	93
25	MNHN-IM-2009-29008	<i>Anisogemmula</i>	<i>Gemmula</i>	<i>sp. 03</i>	<i>sp. 08</i>	CONO4055-23	New Caledonia	21°58'S, 166°57'E; 220-232 m	OR336851	IM_2009-29008_Gemmula_sp_08	93
26	MNHN-IM-2009-29027	<i>Anisogemmula</i>	<i>Gemmula</i>	<i>sp. 03</i>	<i>sp. 08</i>	CONO4065-23	New Caledonia	21°58'S, 166°57'E; 220-232 m	OR337038	IM_2009-29027_Gemmula_sp_08	93
27	MNHN-IM-2009-29042	<i>Anisogemmula</i>	<i>Gemmula</i>	<i>sp. 03</i>	<i>sp. 08</i>	CONO4075-23	New Caledonia	21°58'S, 166°57'E; 220-232 m	OR337833	IM_2009-29042_Gemmula_sp_08	93
28	MNHN-IM-2009-29309	<i>Anisogemmula</i>	<i>Gemmula</i>	<i>sp. 03</i>	<i>sp. 08</i>	CONO4151-23	New Caledonia	22°16'S, 167°08'E; 260 m	OR336580	IM_2009-29309_Gemmula_sp_08	93
29	MNHN-IM-2013-68012	<i>Anisogemmula</i>	<i>Gemmula</i>	<i>sp. 03</i>	<i>sp. 08</i>	CONO4946-23	New Caledonia	22°40'S, 167°12'E; 219-244 m	OR336390	IM_2013-68012_Gemmula_sp_08	93
30	MNHN-IM-2013-68016	<i>Anisogemmula</i>	<i>Gemmula</i>	<i>sp. 03</i>	<i>sp. 08</i>	CONO4948-23	New Caledonia	22°42'S, 167°14'E; 270-282 m	OR337332	IM_2013-68016_Gemmula_sp_08	93
31	MNHN-IM-2013-73345	<i>Anisogemmula</i>	<i>Gemmula</i>	<i>sp. 03</i>	<i>sp. 08</i>	CONO4927-23	New Caledonia	22°42'S, 167°41'E; 303-308 m	OR337633	IM_2013-73345_Gemmula_sp_08	93
32	MNHN-IM-2013-73367	<i>Anisogemmula</i>	<i>Gemmula</i>	<i>sp. 03</i>	<i>sp. 08</i>	CONO4942-23	New Caledonia	21°58'S, 166°57'E; 220-232 m	OR336810	IM_2013-73367_Gemmula_sp_08	93
33	MNHN-IM-2009-17170	<i>Anisogemmula</i>	<i>Gemmula</i>	<i>sp. 11</i>	<i>sp. 38</i>	CONO3820-23	Papua New Guinea	05°34'S, 151°32'E; 220-294 m	OR336429	IM_2009-17170_Gemmula_sp_38	121
34	MNHN-IM-2013-13391	<i>Anisogemmula</i>	<i>Gemmula</i>	<i>sp. 02</i>	<i>sp. 07</i>	CONO4402-23	Papua New Guinea	05°10,2'S, 145°50,3'E	OR336788	IM_2013-13391_Gemmula_sp_07	141
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2	MNHN-IM-2013-55815	<i>Anisogemmula</i>	<i>Gemmula</i>	<i>sp. 02</i>	<i>sp. 07</i>	CONO4520-23	Papua New Guinea	02°40,2'S, 150°40,8'E; 10-15 m	OR337198	IM_2013-55815_Gemmula_sp_07	141
3	MNHN-IM-2013-84529	<i>Anisogemmula</i>	<i>Gemmula</i>	<i>sp. 02</i>	<i>sp. 07</i>	CONO5125-23	New Caledonia	20°38,5'S, 164°13,1'E; 15 m	OR337133	IM_2013-84529_Gemmula_sp.	141
4	MNHN-IM-2019-1348	<i>Anisogemmula</i>	<i>Gemmula</i>	<i>lisajoni 2</i>	<i>lisajoni 2</i>	CONO5063-23	Philippines		OR337721	IM_2019-1348_Gemmula_lisajoni	181
5		<i>Anisogemmula</i>	<i>Gemmula</i>	<i>lisajoni 2</i>	<i>lisajoni 2</i>				GU299995	GU299995_Gemmula_lisajoni	181
6		<i>Xenuroturris</i>	<i>Lophiotoma</i>	<i>cerithiformis</i>	<i>cerithiformis</i>				DQ284754	DQ284754_or_NC_008098_Lophiotoma_cerithiformis	3
7		<i>Xenuroturris</i>	<i>Lophiotoma</i>	<i>cerithiformis</i>	<i>cerithiformis</i>				GU299987	GU299987_Lophiotoma_cerithiformis	3
8		<i>Xenuroturris</i>	<i>Lophiotoma</i>	<i>cerithiformis</i>	<i>cerithiformis</i>				GU299987	GU299987_Lophiotoma_cerithiformis	3
9	MNHN-IM-2009-24996	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>conotaxis</i>	<i>conotaxis 1</i>	CONO4028-23	Philippines	0°17'35"S, 123°55'31"E; 15-25 m	OR337355	IM_2009-24996_lotyrris_conotaxis_1	3
10	MNHN-IM-2009-29714	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>conotaxis</i>	<i>conotaxis 1</i>	TEMPO065-18	Viet Nam	2°10,443'N, 109°16,298'E; 15-22 m	MH917853	IM_2009-29714_lotyrris_conotaxis_1	3
11	MNHN-IM-2009-33539	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>conotaxis</i>	<i>conotaxis 1</i>	TEMPO077-18	Philippines	10°17' S, 123°55' E; 15-20 m	MH917849	IM_2009-33539_lotyrris_conotaxis_1	3
12	MNHN-IM-2009-33548	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>conotaxis</i>	<i>conotaxis 1</i>	TEMPO083-18	Philippines	10°17' S, 123°55' E; 15-20 m	MH917852	IM_2009-33548_lotyrris_conotaxis_1	3
13	MNHN-IM-2009-33552	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>conotaxis</i>	<i>conotaxis 1</i>	CONO4298-23	Philippines	10°17' S, 123°55' E; 15-20 m	OR337107	IM_2009-33552_lotyrris_conotaxis_1	3
14	MNHN-IM-2009-33564	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>conotaxis</i>	<i>conotaxis 1</i>	TEMPO104-18	Philippines	10°17' S, 123°55' E; 15-20 m	MH917854	IM_2009-33564_lotyrris_conotaxis_1	3
15	MNHN-IM-2009-33570	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>conotaxis</i>	<i>conotaxis 1</i>	TEMPO094-18	Philippines	10°17' S, 123°55' E; 15-20 m	MH917851	IM_2009-33570_lotyrris_conotaxis_1	3
16		<i>Xenuroturris</i>	<i>Lophiotoma</i>	<i>conotaxis</i>	<i>brevicaudata</i>				MZ663833	MZ663833_Lophiotoma_brevicaudata	3
17		<i>Xenuroturris</i>	<i>lotyrris</i>	<i>conotaxis</i>	<i>cingulifera</i>				MZ663831	MZ663831_lotyrris_cingulifera	3
18		<i>Xenuroturris</i>	<i>lotyrris</i>	<i>conotaxis</i>	<i>cingulifera</i>				MZ927116	MZ927116_lotyrris_cingulifera_isolate_MW1801	3
19		<i>Xenuroturris</i>	<i>lotyrris</i>	<i>conotaxis</i>	<i>cingulifera</i>				MZ927116	MZ927116_lotyrris_cingulifera_isolate_MW1801	3
20	MNHN-IM-2009-6456	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>conotaxis</i>	<i>conotaxis 2</i>	TEMPO043-18	Mozambique	26°12'S, 35°03'E; 87-90 m	MH917850	IM_2009-6456_lotyrris_conotaxis_2	3
21	MNHN-IM-2000-3080	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>marquesensis</i>	<i>marquesensis</i>	CONO4470-23	French Polynesia	09°45'S, 138°52'W; 107-108 m	OR336572	IM_2000-3080_lotyrris_marquesensis	3
22	MNHN-IM-2013-43779	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>marquesensis</i>	<i>marquesensis</i>	CONO5047-23	French Polynesia	09°25,4'S, 140°07,3'W; 49-100 m	OR336927	IM_2013-43779_lotyrris_marquesensis	3
23	MNHN-IM-2007-17683	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>musivum</i>	<i>musivum</i>	CONO432-08	Vanuatu	15°31,4'S, 167°14,1'E; 25 m	EU127874	IM_2007-17683_lotyrris_musivum	3
24	MNHN-IM-2009-24994	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>musivum</i>	<i>musivum</i>	CONO4026-23	Philippines	0°17'35"S, 123°55'31"E; 15-25 m	OR337289	IM_2009-24994_lotyrris_musivum	3
25	MNHN-IM-2009-24995	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>musivum</i>	<i>musivum</i>	CONO4027-23	Philippines	0°17'35"S, 123°55'31"E; 15-25 m	OR336920	IM_2009-24995_lotyrris_musivum	3
26	MNHN-IM-2009-24997	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>musivum</i>	<i>musivum</i>	TEMPO063-18	Philippines	0°17'35"S, 123°55'31"E; 15-25 m	MH917838	IM_2009-24997_lotyrris_musivum	3
27	MNHN-IM-2009-26290	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>musivum</i>	<i>musivum</i>	CONO433-08	Vanuatu	15°31,4'S, 167°14,1'E; 25 m	EU127875	IM_2009-26290_lotyrris_musivum	3
28	MNHN-IM-2009-29715	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>musivum</i>	<i>musivum</i>	TEMPO066-18	Viet Nam	2°10.084'N, 109°17.771'E; 6-18 m	MH917837	IM_2009-29715_lotyrris_musivum	3
29	MNHN-IM-2009-33536	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>musivum</i>	<i>musivum</i>	TEMPO074-18	Philippines	10°17' S, 123°55' E; 15-20 m	MH917826	IM_2009-33536_lotyrris_musivum	3
30	MNHN-IM-2009-33537	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>musivum</i>	<i>musivum</i>	TEMPO075-18	Philippines	10°17' S, 123°55' E; 15-20 m	MH917836	IM_2009-33537_lotyrris_musivum	3
31	MNHN-IM-2009-33540	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>musivum</i>	<i>musivum</i>	TEMPO078-18	Philippines	10°17' S, 123°55' E; 15-20 m	MH917835	IM_2009-33540_lotyrris_musivum	3
32	MNHN-IM-2009-33546	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>musivum</i>	<i>musivum</i>	TEMPO082-18	Philippines	10°17' S, 123°55' E; 15-20 m	MH917834	IM_2009-33546_lotyrris_musivum	3
33	MNHN-IM-2009-33551	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>musivum</i>	<i>musivum</i>	CONO4297-23	Philippines	10°17' S, 123°55' E; 15-20 m	OR337288	IM_2009-33551_lotyrris_musivum	3
34	MNHN-IM-2009-33553	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>musivum</i>	<i>musivum</i>	TEMPO086-18	Philippines	10°17' S, 123°55' E; 15-20 m	MH917833	IM_2009-33553_lotyrris_musivum	3
35	MNHN-IM-2009-33557	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>musivum</i>	<i>musivum</i>	CONO4299-23	Philippines	10°17' S, 123°55' E; 15-20 m	OR337739	IM_2009-33557_lotyrris_musivum	3
36	MNHN-IM-2009-33558	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>musivum</i>	<i>musivum</i>	CONO4300-23	Philippines	10°17' S, 123°55' E; 15-20 m	OR337253	IM_2009-33558_lotyrris_musivum	3
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2	MNHN-IM-2009-33565	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>musivum</i>	<i>musivum</i>	CONO4303-23	Philippines	10°17' S, 123°55' E; 15-20 m	OR337478	IM_2009-33565_lotyrris_musivum	3
3	MNHN-IM-2009-33568	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>musivum</i>	<i>musivum</i>	TEMPO092-18	Philippines	10°17' S, 123°55' E; 15-20 m	MH917832	IM_2009-33568_lotyrris_musivum	3
4	MNHN-IM-2009-33572	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>musivum</i>	<i>musivum</i>	TEMPO095-18	Philippines	10°17' S, 123°55' E; 15-20 m	MH917831	IM_2009-33572_lotyrris_musivum	3
5	MNHN-IM-2009-33576	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>musivum</i>	<i>musivum</i>	TEMPO096-18	Philippines	10°17' S, 123°55' E; 15-20 m	MH917830	IM_2009-33576_lotyrris_musivum	3
6	MNHN-IM-2009-33577	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>musivum</i>	<i>musivum</i>	TEMPO097-18	Philippines	10°17' S, 123°55' E; 15-20 m	MH917829	IM_2009-33577_lotyrris_musivum	3
7	MNHN-IM-2009-33578	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>musivum</i>	<i>musivum</i>	TEMPO098-18	Philippines	10°17' S, 123°55' E; 15-20 m	MH917828	IM_2009-33578_lotyrris_musivum	3
8	MNHN-IM-2009-33579	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>musivum</i>	<i>musivum</i>	TEMPO099-18	Philippines	10°17' S, 123°55' E; 15-20 m	MH917827	IM_2009-33579_lotyrris_musivum	3
9											
10	MNHN-IM-2013-43011	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>musivum</i>	<i>musivum</i>	CONO4632-23	Philippines	0-10	OR337548	IM_2013-43011_lotyrris_musivum	3
11	MNHN-IM-2013-43012	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>musivum</i>	<i>musivum</i>	CONO4633-23	Philippines	0-10	OR337692	IM_2013-43012_lotyrris_musivum	3
12	MNHN-IM-2013-43013	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>musivum</i>	<i>musivum</i>	CONO4634-23	Philippines	0-10	OR336641	IM_2013-43013_lotyrris_musivum	3
13	MNHN-IM-2013-43014	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>musivum</i>	<i>musivum</i>	CONO4635-23	Philippines	0-10	OR336546	IM_2013-43014_lotyrris_musivum	3
14	MNHN-IM-2013-43015	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>musivum</i>	<i>musivum</i>	CONO4636-23	Philippines	0-10	OR337780	IM_2013-43015_lotyrris_musivum	3
15	MNHN-IM-2013-43016	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>musivum</i>	<i>musivum</i>	CONO4637-23	Philippines	0-10	OR336843	IM_2013-43016_lotyrris_musivum	3
16	MNHN-IM-2013-43017	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>musivum</i>	<i>musivum</i>	CONO4638-23	Philippines	0-10	OR337799	IM_2013-43017_lotyrris_musivum	3
17	MNHN-IM-2013-43018	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>musivum</i>	<i>musivum</i>	CONO4639-23	Philippines	0-10	OR337703	IM_2013-43018_lotyrris_musivum	3
18	MNHN-IM-2013-43019	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>musivum</i>	<i>musivum</i>	CONO4640-23	Philippines	0-10	OR336695	IM_2013-43019_lotyrris_musivum	3
19	MNHN-IM-2013-43020	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>musivum</i>	<i>musivum</i>	CONO4641-23	Philippines	0-10	OR337621	IM_2013-43020_lotyrris_musivum	3
20											
21	MNHN-IM-2013-51225	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>musivum</i>	<i>musivum</i>	CONO4515-23	Papua New Guinea	02°36,9'S, 150°44,4'E; 9 m	OR337716	IM_2013-51225_lotyrris_musivum	3
22	MNHN-IM-2013-53435	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>musivum</i>	<i>musivum</i>	CONO4483-23	Papua New Guinea	02°36,9'S, 150°44,4'E; 9 m	OR337065	IM_2013-53435_lotyrris_musivum	3
23	MNHN-IM-2013-53457	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>musivum</i>	<i>musivum</i>	CONO4485-23	Papua New Guinea	02°40,3'S, 150°39,1'E; 9-11 m	OR337702	IM_2013-53457_lotyrris_musivum	3
24	MNHN-IM-2013-53459	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>musivum</i>	<i>musivum</i>	CONO4487-23	Papua New Guinea	02°38,8'S, 150°38,4'E; 3-8 m	OR337657	IM_2013-53459_lotyrris_musivum	3
25	MNHN-IM-2013-53849	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>musivum</i>	<i>musivum</i>	CONO4493-23	Papua New Guinea	02°36,9'S, 150°44,4'E; 9 m	OR337567	IM_2013-53849_lotyrris_musivum	3
26	MNHN-IM-2013-54389	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>musivum</i>	<i>musivum</i>	CONO4505-23	Papua New Guinea	02°34,4'S, 150°49,7'E; 6-20 m	OR336563	IM_2013-54389_lotyrris_musivum	3
27	MNHN-IM-2013-54390	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>musivum</i>	<i>musivum</i>	CONO4506-23	Papua New Guinea	02°34,4'S, 150°49,7'E; 6-20 m	OR337764	IM_2013-54390_lotyrris_musivum	3
28	MNHN-IM-2013-54433	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>musivum</i>	<i>musivum</i>	CONO4509-23	Papua New Guinea	02°36,9'S, 150°44,4'E; 9 m	OR337308	IM_2013-54433_lotyrris_musivum	3
29	MNHN-IM-2013-54434	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>musivum</i>	<i>musivum</i>	CONO4510-23	Papua New Guinea	02°36,9'S, 150°44,4'E; 9 m	OR336600	IM_2013-54434_lotyrris_musivum	3
30	MNHN-IM-2013-54435	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>musivum</i>	<i>musivum</i>	CONO4511-23	Papua New Guinea	02°36,9'S, 150°44,4'E; 9 m	OR336894	IM_2013-54435_lotyrris_musivum	3
31		<i>Xenuroturris</i>	<i>lotyrris</i>	<i>musivum</i>	<i>musivum</i>				MZ927117	MZ927117_lotyrris_musivum_isolate_MW1811	3
32		<i>Xenuroturris</i>	<i>Lophiotoma</i>	<i>musivum</i>	<i>sp.3</i>				GU299993	GU299993_Lophiotoma_sp.3	3
33	MNHN-IM-2009-29720	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>notata</i>	<i>notata</i>	TEMPO068-18	Viet Nam	10°44,3'N, 109°16,298'E; 15-22	MH917840	IM_2009-29720_lotyrris_notata	3
34	MNHN-IM-2009-29726	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>notata</i>	<i>notata</i>	TEMPO069-18	Viet Nam	10°44,3'N, 109°16,298'E; 15-22	MH917839	IM_2009-29726_lotyrris_notata	3
35	MNHN-IM-2013-57380	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>notata</i>	<i>notata</i>	CONO4613-23	Viet Nam	10°44,3'N, 109°16,298'E; 15-22	OR336554	IM_2013-57380_lotyrris_notata	3
36		<i>Xenuroturris</i>	<i>Unedogemmula</i>	<i>notata</i>	<i>indica</i>				KF712334	KF712334_Unedogemmula_indica	3
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	<i>Xenuroturris</i>	<i>Lophiotoma</i>	<i>notata</i>	<i>sp.1</i>				GU299989	GU299989_Lophiotoma_sp.1	3
MNHN-IM-2009-24959	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>olangoensis</i>	<i>olangoensis</i>	TEMPO057-18	New Caledonia	23°19'S, 168°16'E; 180-220 m	MH917843	IM_2009-24959_lotyrris_olangoensis	3
MNHN-IM-2009-24987	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>olangoensis</i>	<i>olangoensis</i>	TEMPO058-18	Philippines	0°17'35"S, 123°55'31"E; 15-25 m	MH917848	IM_2009-24987_lotyrris_olangoensis	3
MNHN-IM-2009-24988	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>olangoensis</i>	<i>olangoensis</i>	TEMPO059-18	Philippines	0°17'35"S, 123°55'31"E; 15-25 m	MH917842	IM_2009-24988_lotyrris_olangoensis	3
MNHN-IM-2009-24989	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>olangoensis</i>	<i>olangoensis</i>	CONO4024-23	Philippines	0°17'35"S, 123°55'31"E; 15-25 m	OR336462	IM_2009-24989_lotyrris_olangoensis	3
MNHN-IM-2009-24990	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>olangoensis</i>	<i>olangoensis</i>	TEMPO060-18	Philippines	0°17'35"S, 123°55'31"E; 15-25 m	MH917847	IM_2009-24990_lotyrris_olangoensis	3
MNHN-IM-2009-24991	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>olangoensis</i>	<i>olangoensis</i>	CONO4025-23	Philippines	0°17'35"S, 123°55'31"E; 15-25 m	OR336799	IM_2009-24991_lotyrris_olangoensis	3
MNHN-IM-2009-24992	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>olangoensis</i>	<i>olangoensis</i>	TEMPO061-18	Philippines	0°17'35"S, 123°55'31"E; 15-25 m	MH917846	IM_2009-24992_lotyrris_olangoensis	3
MNHN-IM-2009-33543	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>olangoensis</i>	<i>olangoensis</i>	CONO4295-23	Philippines	10°17' S, 123°55' E; 15-20 m	OR337762	IM_2009-33543_lotyrris_olangoensis	3
MNHN-IM-2009-33550	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>olangoensis</i>	<i>olangoensis</i>	TEMPO085-18	Philippines	10°17' S, 123°55' E; 15-20 m	MH917841	IM_2009-33550_lotyrris_olangoensis	3
MNHN-IM-2009-33560	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>olangoensis</i>	<i>olangoensis</i>	CONO4302-23	Philippines	10°17' S, 123°55' E; 15-20 m	OR337120	IM_2009-33560_lotyrris_olangoensis	3
MNHN-IM-2009-33561	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>olangoensis</i>	<i>olangoensis</i>	TEMPO089-18	Philippines	10°17' S, 123°55' E; 15-20 m	MH917844	IM_2009-33561_lotyrris_olangoensis	3
MNHN-IM-2009-33562	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>olangoensis</i>	<i>olangoensis</i>	TEMPO090-18	Philippines	10°17' S, 123°55' E; 15-20 m	MH917845	IM_2009-33562_lotyrris_olangoensis	3
MNHN-IM-2009-33571	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>olangoensis</i>	<i>olangoensis</i>	CONO4305-23	Philippines	10°17' S, 123°55' E; 15-20 m	OR336525	IM_2009-33571_lotyrris_olangoensis	3
MNHN-IM-2009-33573	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>olangoensis</i>	<i>olangoensis</i>	CONO4306-23	Philippines	10°17' S, 123°55' E; 15-20 m	OR337025	IM_2009-33573_lotyrris_olangoensis	3
MNHN-IM-2009-33574	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>olangoensis</i>	<i>olangoensis</i>	CONO4307-23	Philippines	10°17' S, 123°55' E; 15-20 m	OR337658	IM_2009-33574_lotyrris_olangoensis	3
MNHN-IM-2009-33575	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>olangoensis</i>	<i>olangoensis</i>	CONO4308-23	Philippines	10°17' S, 123°55' E; 15-20 m	OR337085	IM_2009-33575_lotyrris_olangoensis	3
MNHN-IM-2013-43001	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>olangoensis</i>	<i>olangoensis</i>	CONO4622-23	Philippines	0-10	OR337275	IM_2013-43001_lotyrris_olangoensis	3
MNHN-IM-2013-43002	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>olangoensis</i>	<i>olangoensis</i>	CONO4623-23	Philippines	0-10	OR336404	IM_2013-43002_lotyrris_olangoensis	3
MNHN-IM-2013-43003	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>olangoensis</i>	<i>olangoensis</i>	CONO4624-23	Philippines	0-10	OR336719	IM_2013-43003_lotyrris_olangoensis	3
MNHN-IM-2013-43004	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>olangoensis</i>	<i>olangoensis</i>	CONO4625-23	Philippines	0-10	OR336391	IM_2013-43004_lotyrris_olangoensis	3
MNHN-IM-2013-43005	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>olangoensis</i>	<i>olangoensis</i>	CONO4626-23	Philippines	0-10	OR336804	IM_2013-43005_lotyrris_olangoensis	3
MNHN-IM-2013-43006	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>olangoensis</i>	<i>olangoensis</i>	CONO4627-23	Philippines	0-10	OR336606	IM_2013-43006_lotyrris_olangoensis	3
MNHN-IM-2013-43007	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>olangoensis</i>	<i>olangoensis</i>	CONO4628-23	Philippines	0-10	OR337297	IM_2013-43007_lotyrris_olangoensis	3
MNHN-IM-2013-43008	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>olangoensis</i>	<i>olangoensis</i>	CONO4629-23	Philippines	0-10	OR336716	IM_2013-43008_lotyrris_olangoensis	3
MNHN-IM-2013-43009	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>olangoensis</i>	<i>olangoensis</i>	CONO4630-23	Philippines	0-10	OR337651	IM_2013-43009_lotyrris_olangoensis	3
MNHN-IM-2013-43010	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>olangoensis</i>	<i>olangoensis</i>	CONO4631-23	Philippines	0-10	OR337040	IM_2013-43010_lotyrris_olangoensis	3
MNHN-IM-2013-43030	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>olangoensis</i>	<i>olangoensis</i>	CONO4651-23	Philippines	0-10	OR336551	IM_2013-43030_lotyrris_olangoensis	3
MNHN-IM-2013-57347	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>olangoensis</i>	<i>olangoensis</i>	CONO4580-23	Viet Nam	9°09,851'N, 109°18,581'E; 15-22	OR336866	IM_2013-57347_lotyrris_olangoensis	3
MNHN-IM-2013-57348	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>olangoensis</i>	<i>olangoensis</i>	CONO4581-23	Viet Nam	9°10,443'N, 109°16,298'E; 15-22	OR336710	IM_2013-57348_lotyrris_olangoensis	3
MNHN-IM-2013-57349	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>olangoensis</i>	<i>olangoensis</i>	CONO4582-23	Viet Nam	9°10,443'N, 109°16,298'E; 15-22	OR337024	IM_2013-57349_lotyrris_olangoensis	3
MNHN-IM-2013-57375	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>olangoensis</i>	<i>olangoensis</i>	CONO4608-23	Viet Nam	9°10,443'N, 109°16,298'E; 15-22	OR336915	IM_2013-57375_lotyrris_olangoensis	3
	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>olangoensis</i>	<i>olangoensis</i>				MZ927132	MZ927132_lotyrris_olangoensis_isolate_MW1815	3

	<i>Xenuroturris</i>	<i>Lophiotoma</i>	<i>olangoensis</i>	<i>olangoensis</i>				GU299990	GU299990_Lophiotoma_olangoensis	3
MNHN-IM-2007-17681	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>devoizei</i>	<i>devoizei 1</i>	CONO434-08	Vanuatu	15°31,4'S, 167°14,1'E; 25 m	EU127876	IM_2007-17681_lotyrris_devoizei	11
MNHN-IM-2007-17682	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>devoizei</i>	<i>devoizei 1</i>	CONO435-08	Vanuatu	15°31,4'S, 167°14,1'E; 25 m	EU127877	IM_2007-17682_lotyrris_devoizei	11
MNHN-IM-2007-40992	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>devoizei</i>	<i>devoizei 1</i>	FRANZ463-08	Vanuatu	15°31,4'S, 167°14,1'E; 25 m	EU820788	IM_2007-40992_lotyrris_devoizei	11
MNHN-IM-2009-26289	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>devoizei</i>	<i>devoizei 1</i>	CONO512-08	Vanuatu	15°36,1'S, 166°58,5'E; 16 m	EU127879	IM_2009-26289_lotyrris_devoizei	11
MNHN-IM-2013-40058	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>devoizei</i>	<i>devoizei 1</i>	CONO4349-23	French Polynesia	08°53,92'S, 140°02,92'W; 0-1 m	OR337041	IM_2013-40058_lotyrris_devoizei	11
MNHN-IM-2013-40060	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>devoizei</i>	<i>devoizei 1</i>	TEMPO101-18	French Polynesia	9°45,67'S, 138°50,69'W; 10-25 m	MH917822	IM_2013-40060_lotyrris_devoizei	11
MNHN-IM-2013-84431	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>devoizei</i>	<i>devoizei 1</i>	CONO5111-23	New Caledonia	20°44,5'S, 164°15,7'E; 19 m	OR337132	IM_2013-84431_lotyrris_devoizei	11
MNHN-IM-2013-85564	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>devoizei</i>	<i>devoizei 1</i>	CONO5158-23	New Caledonia	20°44,6'S, 164°15,8'E; 7 m	OR337225	IM_2013-85564_lotyrris_devoizei	11
MNHN-IM-2009-24928	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>devoizei</i>	<i>devoizei 2</i>	TEMPO051-18	Mozambique	26°05,4'S, 33°00,5'E; 17-28 m	MH917824	IM_2009-24928_lotyrris_devoizei_cf.	11
MNHN-IM-2009-24939	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>devoizei</i>	<i>devoizei 2</i>	TEMPO103-18	Mozambique	26°10,9'S, 32°57,2'E; 15 m	MH917821	IM_2009-24939_lotyrris_devoizei_cf.	11
MNHN-IM-2009-24941	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>devoizei</i>	<i>devoizei 2</i>	CONO4011-23	Mozambique	25°58,6'S, 32°54,0'E; 4-5 m	OR337315	IM_2009-24941_lotyrris_devoizei_cf.	11
MNHN-IM-2009-24949	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>devoizei</i>	<i>devoizei 2</i>	TEMPO056-18	Mozambique	25°58,6'S, 32°54,1'E; 15 m	MH917823	IM_2009-24949_lotyrris_devoizei_cf.	11
MNHN-IM-2009-26517	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>devoizei</i>	<i>devoizei 2</i>	CONO3997-23	Mozambique	26°04,4'S, 32°57,2'E; 8-10 m	OR337007	IM_2009-26517_lotyrris_devoizei_cf.	11
MNHN-IM-2009-33554	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>kingae</i>	<i>kingae</i>	TEMPO087-18	Philippines	10°17' S, 123°55' E; 15-20 m	MH917825	IM_2009-33554_lotyrris_kingae	11
MNHN-IM-2013-81811	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>kingae</i>	<i>kingae</i>	CONO5093-23	New Caledonia	20°45,1'S, 164°14,1'E; 20-43 m	OR336708	IM_2013-81811_lotyrris_kingae	11
MNHN-IM-2013-84278	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>kingae</i>	<i>kingae</i>	CONO5104-23	New Caledonia	20°44,5'S, 164°15,7'E; 19 m	OR336421	IM_2013-84278_lotyrris_kingae	11
MNHN-IM-2007-17684	<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>legitima 1</i>	<i>legitima 1</i>	CONO489-08	Vanuatu	15°38,5'S, 167°15,1'E; 13 m	EU127878	IM_2007-17684_Xenuroturris_legitima_1	12
MNHN-IM-2009-24984	<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>legitima 1</i>	<i>legitima 1</i>	CONO4021-23	Philippines	0°17'35"S, 123°55'31"E; 15-25 m	OR337281	IM_2009-24984_Xenuroturris_legitima_1	12
MNHN-IM-2009-24985	<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>legitima 1</i>	<i>legitima 1</i>	CONO4022-23	Philippines	0°17'35"S, 123°55'31"E; 15-25 m	OR336394	IM_2009-24985_Xenuroturris_legitima_1	12
MNHN-IM-2009-24993	<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>legitima 1</i>	<i>legitima 1</i>	TEMPO062-18	Philippines	0°17'35"S, 123°55'31"E; 15-25 m	MH917864	IM_2009-24993_Xenuroturris_legitima_1	12
MNHN-IM-2009-29710	<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>legitima 1</i>	<i>legitima 1</i>	CONO4159-23	Viet Nam	10°44,3'N, 109°16,298'E; 15-22 m	OR337489	IM_2009-29710_Xenuroturris_legitima_1	12
MNHN-IM-2009-29717	<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>legitima 1</i>	<i>legitima 1</i>	CONO4161-23	Viet Nam	10°44,3'N, 109°16,298'E; 15-22 m	OR337494	IM_2009-29717_Xenuroturris_legitima_1	12
MNHN-IM-2009-29719	<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>legitima 1</i>	<i>legitima 1</i>	TEMPO067-18	Viet Nam	10°44,3'N, 109°16,298'E; 15-22 m	MH917862	IM_2009-29719_Xenuroturris_legitima_1	12
MNHN-IM-2009-33530	<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>legitima 1</i>	<i>legitima 1</i>	TEMPO070-18	Philippines	10°17' S, 123°55' E; 15-20 m	MH917861	IM_2009-33530_Xenuroturris_legitima_1	12
MNHN-IM-2009-33531	<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>legitima 1</i>	<i>legitima 1</i>	TEMPO071-18	Philippines	10°17' S, 123°55' E; 15-20 m	MH917860	IM_2009-33531_Xenuroturris_legitima_1	12
MNHN-IM-2009-33532	<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>legitima 1</i>	<i>legitima 1</i>	CONO4292-23	Philippines	10°17' S, 123°55' E; 15-20 m	OR337458	IM_2009-33532_Xenuroturris_legitima_1	12
MNHN-IM-2009-33533	<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>legitima 1</i>	<i>legitima 1</i>	TEMPO072-18	Philippines	10°17' S, 123°55' E; 15-20 m	MH917859	IM_2009-33533_Xenuroturris_legitima_1	12
MNHN-IM-2009-33534	<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>legitima 1</i>	<i>legitima 1</i>	TEMPO073-18	Philippines	10°17' S, 123°55' E; 15-20 m	MH917858	IM_2009-33534_Xenuroturris_legitima_1	12
MNHN-IM-2009-33535	<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>legitima 1</i>	<i>legitima 1</i>	CONO4293-23	Philippines	10°17' S, 123°55' E; 15-20 m	OR337121	IM_2009-33535_Xenuroturris_legitima_1	12
MNHN-IM-2009-33538	<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>legitima 1</i>	<i>legitima 1</i>	TEMPO076-18	Philippines	10°17' S, 123°55' E; 15-20 m	MH917856	IM_2009-33538_Xenuroturris_legitima_1	12
MNHN-IM-2009-33541	<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>legitima 1</i>	<i>legitima 1</i>	CONO4294-23	Philippines	10°17' S, 123°55' E; 15-20 m	OR337252	IM_2009-33541_Xenuroturris_legitima_1	12
MNHN-IM-2009-33547	<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>legitima 1</i>	<i>legitima 1</i>	CONO4296-23	Philippines	10°17' S, 123°55' E; 15-20 m	OR336639	IM_2009-33547_Xenuroturris_legitima_1	12

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2	MNHN-IM-2009-33549	<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>legitima</i> 1	<i>legitima</i> 1	TEMPO084-18	Philippines	10°17' S, 123°55' E; 15-20 m	MH917857	IM_2009-33549_Xenuroturris_legitima_1	12
3	MNHN-IM-2009-33555	<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>legitima</i> 1	<i>legitima</i> 1	TEMPO088-18	Philippines	10°17' S, 123°55' E; 15-20 m	MH917865	IM_2009-33555_Xenuroturris_legitima_1	12
4	MNHN-IM-2009-33569	<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>legitima</i> 1	<i>legitima</i> 1	TEMPO093-18	Philippines	10°17' S, 123°55' E; 15-20 m	MH917869	IM_2009-33569_Xenuroturris_legitima_1	12
5	MNHN-IM-2013-43021	<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>legitima</i> 1	<i>legitima</i> 1	CONO4642-23	Philippines	0-10	OR337813	IM_2013-43021_Xenuroturris_legitima_1	12
6	MNHN-IM-2013-43022	<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>legitima</i> 1	<i>legitima</i> 1	CONO4643-23	Philippines	0-10	OR337648	IM_2013-43022_Xenuroturris_legitima_1	12
7	MNHN-IM-2013-43023	<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>legitima</i> 1	<i>legitima</i> 1	CONO4644-23	Philippines	0-10	OR337815	IM_2013-43023_Xenuroturris_legitima_1	12
8	MNHN-IM-2013-43024	<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>legitima</i> 1	<i>legitima</i> 1	CONO4645-23	Philippines	0-10	OR336853	IM_2013-43024_Xenuroturris_legitima_1	12
9	MNHN-IM-2013-43025	<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>legitima</i> 1	<i>legitima</i> 1	CONO4646-23	Philippines	0-10	OR336635	IM_2013-43025_Xenuroturris_legitima_1	12
10	MNHN-IM-2013-43300	<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>legitima</i> 1	<i>legitima</i> 1	CONO4752-23	New Caledonia	10	OR336936	IM_2013-43300_Xenuroturris_legitima_1	12
11	MNHN-IM-2013-53434	<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>legitima</i> 1	<i>legitima</i> 1	CONO4482-23	Papua New Guinea	02°39,5'S, 150°36,7'E; 2-5 m	OR337205	IM_2013-53434_Xenuroturris_legitima_1	12
12	MNHN-IM-2013-53802	<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>legitima</i> 1	<i>legitima</i> 1	CONO4488-23	Papua New Guinea	02°36,8'S, 150°31,9'E; 18-25 m	OR336702	IM_2013-53802_Xenuroturris_legitima_1	12
13	MNHN-IM-2013-53850	<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>legitima</i> 1	<i>legitima</i> 1	CONO4494-23	Papua New Guinea	02°36,9'S, 150°44,4'E; 9 m	OR336963	IM_2013-53850_Xenuroturris_legitima_1	12
14	MNHN-IM-2013-54346	<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>legitima</i> 1	<i>legitima</i> 1	CONO4498-23	Papua New Guinea	02°35,2'S, 150°29,1'E; 4-16 m	OR336492	IM_2013-54346_Xenuroturris_legitima_1	12
15	MNHN-IM-2013-54920	<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>legitima</i> 1	<i>legitima</i> 1	CONO4514-23	Papua New Guinea	02°35,5'S, 150°47,2'E; 2-18 m	OR336777	IM_2013-54920_Xenuroturris_legitima_1	12
16	MNHN-IM-2013-54932	<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>legitima</i> 1	<i>legitima</i> 1	CONO4516-23	Papua New Guinea	02°33,5'S, 150°48,9'E; 30-40 m	OR337325	IM_2013-54932_Xenuroturris_legitima_1	12
17	MNHN-IM-2013-57351	<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>legitima</i> 1	<i>legitima</i> 1	CONO4584-23	Viet Nam	12°10,443'N, 109°16,298'E; 15-22	OR337670	IM_2013-57351_Xenuroturris_legitima_1	12
18	MNHN-IM-2013-57352	<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>legitima</i> 1	<i>legitima</i> 1	CONO4585-23	Viet Nam	12°10,443'N, 109°16,298'E; 15-22	OR336990	IM_2013-57352_Xenuroturris_legitima_1	12
19	MNHN-IM-2013-57353	<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>legitima</i> 1	<i>legitima</i> 1	CONO4586-23	Viet Nam	12°10,443'N, 109°16,298'E; 15-22	OR336455	IM_2013-57353_Xenuroturris_legitima_1	12
20	MNHN-IM-2013-57354	<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>legitima</i> 1	<i>legitima</i> 1	CONO4587-23	Viet Nam	12°10,443'N, 109°16,298'E; 15-22	OR336861	IM_2013-57354_Xenuroturris_legitima_1	12
21	MNHN-IM-2013-57355	<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>legitima</i> 1	<i>legitima</i> 1	CONO4588-23	Viet Nam	12°10,443'N, 109°16,298'E; 15-22	OR337212	IM_2013-57355_Xenuroturris_legitima_1	12
22	MNHN-IM-2013-57356	<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>legitima</i> 1	<i>legitima</i> 1	CONO4589-23	Viet Nam	12°10,443'N, 109°16,298'E; 15-22	OR337128	IM_2013-57356_Xenuroturris_legitima_1	12
23	MNHN-IM-2013-57357	<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>legitima</i> 1	<i>legitima</i> 1	CONO4590-23	Viet Nam	12°11,41'N, 109°17,30'E; 4-12 m	OR337001	IM_2013-57357_Xenuroturris_legitima_1	12
24	MNHN-IM-2013-57359	<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>legitima</i> 1	<i>legitima</i> 1	CONO4592-23	Viet Nam	12°11,41'N, 109°17,30'E; 4-12 m	OR337447	IM_2013-57359_Xenuroturris_legitima_1	12
25	MNHN-IM-2013-57360	<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>legitima</i> 1	<i>legitima</i> 1	CONO4593-23	Viet Nam	12°10,443'N, 109°16,298'E; 15-22	OR337720	IM_2013-57360_Xenuroturris_legitima_1	12
26	MNHN-IM-2013-57361	<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>legitima</i> 1	<i>legitima</i> 1	CONO4594-23	Viet Nam	12°11,41'N, 109°17,30'E; 4-12 m	OR337089	IM_2013-57361_Xenuroturris_legitima_1	12
27	MNHN-IM-2013-57363	<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>legitima</i> 1	<i>legitima</i> 1	CONO4596-23	Viet Nam	12°10,443'N, 109°16,298'E; 15-22	OR336849	IM_2013-57363_Xenuroturris_legitima_1	12
28	MNHN-IM-2013-57366	<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>legitima</i> 1	<i>legitima</i> 1	CONO4599-23	Viet Nam	12°10,443'N, 109°16,298'E; 15-22	OR336760	IM_2013-57366_Xenuroturris_legitima_1	12
29	MNHN-IM-2013-57367	<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>legitima</i> 1	<i>legitima</i> 1	CONO4600-23	Viet Nam	12°10,443'N, 109°16,298'E; 15-22	OR336672	IM_2013-57367_Xenuroturris_legitima_1	12
30	MNHN-IM-2013-57368	<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>legitima</i> 1	<i>legitima</i> 1	CONO4601-23	Viet Nam	12°10,443'N, 109°16,298'E; 15-22	OR337604	IM_2013-57368_Xenuroturris_legitima_1	12
31	MNHN-IM-2013-57372	<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>legitima</i> 1	<i>legitima</i> 1	CONO4605-23	Viet Nam	12°10,443'N, 109°16,298'E; 15-22	OR336582	IM_2013-57372_Xenuroturris_legitima_1	12
32	MNHN-IM-2013-57373	<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>legitima</i> 1	<i>legitima</i> 1	CONO4606-23	Viet Nam	12°10,443'N, 109°16,298'E; 15-22	OR336509	IM_2013-57373_Xenuroturris_legitima_1	12
33	MNHN-IM-2013-57374	<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>legitima</i> 1	<i>legitima</i> 1	CONO4607-23	Viet Nam	12°10,443'N, 109°16,298'E; 15-22	OR337136	IM_2013-57374_Xenuroturris_legitima_1	12
34	MNHN-IM-2013-57376	<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>legitima</i> 1	<i>legitima</i> 1	CONO4609-23	Viet Nam	12°10,443'N, 109°16,298'E; 15-22	OR336610	IM_2013-57376_Xenuroturris_legitima_1	12
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2	MNHN-IM-2013-57377	<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>legitima</i> 1	<i>legitima</i> 1	CONO4610-23	Viet Nam	10°44,43'N, 109°16,298'E; 15-22	OR337808	IM_2013-57377_Xenuroturris_legitima_1	12
3	MNHN-IM-2013-57378	<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>legitima</i> 1	<i>legitima</i> 1	CONO4611-23	Viet Nam	10°44,43'N, 109°16,298'E; 15-22	OR336538	IM_2013-57378_Xenuroturris_legitima_1	12
4	MNHN-IM-2013-57381	<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>legitima</i> 1	<i>legitima</i> 1	CONO4614-23	Viet Nam	10°44,43'N, 109°16,298'E; 15-22	OR337741	IM_2013-57381_Xenuroturris_legitima_1	12
5	MNHN-IM-2013-57382	<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>legitima</i> 1	<i>legitima</i> 1	CONO4615-23	Viet Nam	10°44,43'N, 109°16,298'E; 15-22	OR337018	IM_2013-57382_Xenuroturris_legitima_1	12
6	MNHN-IM-2013-57384	<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>legitima</i> 1	<i>legitima</i> 1	CONO4617-23	Viet Nam	10°44,43'N, 109°16,298'E; 15-22	OR337455	IM_2013-57384_Xenuroturris_legitima_1	12
7											
8	MNHN-IM-2013-80101	<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>legitima</i> 1	<i>legitima</i> 1	CONO5070-23	New Caledonia	20°45,7'S, 164°19,5'E; 18 m	OR336717	IM_2013-80101_Xenuroturris_legitima	12
9	MNHN-IM-2013-81099	<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>legitima</i> 1	<i>legitima</i> 1	CONO5082-23	New Caledonia	20°38,6'S, 164°13,5'E; 12 m	OR336802	IM_2013-81099_Xenuroturris_legitima	12
10	MNHN-IM-2013-81425	<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>legitima</i> 1	<i>legitima</i> 1	CONO5090-23	New Caledonia	20°38,3'S, 164°12,4'E; 7-15 m	OR336593	IM_2013-81425_Xenuroturris_legitima	12
11	MNHN-IM-2013-85518	<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>legitima</i> 1	<i>legitima</i> 1	CONO5149-23	New Caledonia	20°34,7'S, 164°06,3'E; 4 m	OR337209	IM_2013-85518_lotyrris_legitima_1	12
12											
13		<i>Xenuroturris</i>	<i>lotyrris</i>	<i>legitima</i> 1	<i>cingulifera</i>				KF915108	KF915108_lotyrris_cingulifera	12
14		<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>legitima</i> 1	<i>legitima</i>				KM218749	KM218749_Xenuroturris_legitima	12
15		<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>legitima</i> 1	<i>legitima</i>				MZ927131	MZ927131_Xenuroturris_legitima_isolate_MW1818	12
16	MNHN-IM-2009-17246	<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>legitima</i> 2	<i>legitima</i> 2	TEMPO044-18	Madagascar	02.6-03.2'S, 47°01.2-01.5'E; 45-4	MH917863	IM_2009-17246_Xenuroturris_legitima_2	13
17	MNHN-IM-2009-24930	<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>legitima</i> 2	<i>legitima</i> 2	TEMPO053-18	Mozambique	25°59.7'S, 32°54.5'E; 2-5 m	MH917868	IM_2009-24930_Xenuroturris_legitima_2	13
18	MNHN-IM-2009-24931	<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>legitima</i> 2	<i>legitima</i> 2	CONO4005-23	Mozambique	25°59.7'S, 32°54.5'E; 2-5 m	OR336555	IM_2009-24931_Xenuroturris_legitima_2	13
19	MNHN-IM-2009-24932	<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>legitima</i> 2	<i>legitima</i> 2	CONO4006-23	Mozambique	25°59.7'S, 32°54.5'E; 2-5 m	OR336787	IM_2009-24932_Xenuroturris_legitima_2	13
20	MNHN-IM-2009-24933	<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>legitima</i> 2	<i>legitima</i> 2	CONO4007-23	Mozambique	25°59.7'S, 32°54.5'E; 2-5 m	OR337204	IM_2009-24933_Xenuroturris_legitima_2	13
21	MNHN-IM-2009-24935	<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>legitima</i> 2	<i>legitima</i> 2	CONO4009-23	Mozambique	25°59.7'S, 32°54.5'E; 2-5 m	OR336516	IM_2009-24935_Xenuroturris_legitima_2	13
22	MNHN-IM-2009-24936	<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>legitima</i> 2	<i>legitima</i> 2	TEMPO054-18	Mozambique	25°59.7'S, 32°54.5'E; 2-5 m	MH917867	IM_2009-24936_Xenuroturris_legitima_2	13
23	MNHN-IM-2009-24940	<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>legitima</i> 2	<i>legitima</i> 2	TEMPO055-18	Mozambique	25°59.7'S, 32°54.5'E; 2-5 m	MH917866	IM_2009-24940_Xenuroturris_legitima_2	13
24	MNHN-IM-2009-24947	<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>legitima</i> 2	<i>legitima</i> 2	CONO4017-23	Mozambique	25°59.0'S, 32°54.3'E; 3-5 m	OR337273	IM_2009-24947_Xenuroturris_legitima_2	13
25	MNHN-IM-2009-24950	<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>legitima</i> 2	<i>legitima</i> 2	CONO4019-23	Mozambique	25°59.7'S, 32°54.5'E; 1 m	OR336700	IM_2009-24950_Xenuroturris_legitima_2	13
26	MNHN-IM-2009-7022	<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>legitima</i> 2	<i>legitima</i> 2	TEMPO045-18	Mozambique	25°59.0'S, 32°54.5'E	MH917855	IM_2009-7022_Xenuroturris_legitima_2	13
27	MNHN-IM-2009-7025	<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>legitima</i> 2	<i>legitima</i> 2	TEMPO048-18	Mozambique	25°59.0'S, 32°54.5'E	MH917871	IM_2009-7025_Xenuroturris_legitima_2	13
28	MNHN-IM-2009-7081	<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>legitima</i> 2	<i>legitima</i> 2	TEMPO049-18	Mozambique	25°59.0'S, 32°54.5'E	MH917870	IM_2009-7081_Xenuroturris_legitima_2	13
29	MNHN-IM-2009-7082	<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>legitima</i> 2	<i>legitima</i> 2	CONO3967-23	Mozambique	25°59.0'S, 32°54.5'E	OR337358	IM_2009-7082_Xenuroturris_legitima_2	13
30	MNHN-IM-2007-17685	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>cingulifera</i>	<i>cingulifera</i> 1	CONO515-08	Vanuatu	15°33,6'S, 167°16,6'E; 8-9 m	EU127881	IM_2007-17685_lotyrris_cingulifera_1	14
31	MNHN-IM-2007-17686	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>cingulifera</i>	<i>cingulifera</i> 1	CONO514-08	Vanuatu	15°33,6'S, 167°16,6'E; 8-9 m	EU127880	IM_2007-17686_lotyrris_cingulifera_1	14
32	MNHN-IM-2007-41323	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>cingulifera</i>	<i>cingulifera</i> 1	FRANZ794-08	Vanuatu	15°33,1'S, 167°09,6'E; 2 m	EU821119	IM_2007-41323_lotyrris_cingulifera_1	14
33	MNHN-IM-2009-24986	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>cingulifera</i>	<i>cingulifera</i> 1	CONO4023-23	Philippines	0°17'35"S, 123°55'31"E; 15-25 m	OR336541	IM_2009-24986_lotyrris_cingulifera_1	14
34	MNHN-IM-2009-24998	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>cingulifera</i>	<i>cingulifera</i> 1	CONO4029-23	Philippines	0°17'35"S, 123°55'31"E; 15-25 m	OR336614	IM_2009-24998_lotyrris_cingulifera_1	14
35	MNHN-IM-2009-24999	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>cingulifera</i>	<i>cingulifera</i> 1	CONO4030-23	Philippines	0°17'35"S, 123°55'31"E; 15-25 m	OR336679	IM_2009-24999_lotyrris_cingulifera_1	14
36	MNHN-IM-2009-29709	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>cingulifera</i>	<i>cingulifera</i> 1	TEMPO064-18	Viet Nam	10°44,43'N, 109°16,298'E; 15-22	MH917815	IM_2009-29709_lotyrris_cingulifera_1	14
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2	MNHN-IM-2009-29712	<i>Xenuroturrus</i>	<i>lotyrris</i>	<i>cingulifera</i>	<i>cingulifera</i> 1	CONO4160-23	Viet Nam	10°44'3"N, 109°16,298'E; 15-22	OR336636	IM_2009-29712_lotyrris_cingulifera_1	14
3	MNHN-IM-2009-33542	<i>Xenuroturrus</i>	<i>lotyrris</i>	<i>cingulifera</i>	<i>cingulifera</i> 1	TEMPO079-18	Philippines	10°17' S, 123°55' E; 15-20 m	MH917817	IM_2009-33542_lotyrris_cingulifera_1	14
4	MNHN-IM-2009-33544	<i>Xenuroturrus</i>	<i>lotyrris</i>	<i>cingulifera</i>	<i>cingulifera</i> 1	TEMPO080-18	Philippines	10°17' S, 123°55' E; 15-20 m	MH917820	IM_2009-33544_lotyrris_cingulifera_1	14
5	MNHN-IM-2009-33545	<i>Xenuroturrus</i>	<i>lotyrris</i>	<i>cingulifera</i>	<i>cingulifera</i> 1	TEMPO081-18	Philippines	10°17' S, 123°55' E; 15-20 m	MH917819	IM_2009-33545_lotyrris_cingulifera_1	14
6	MNHN-IM-2009-33559	<i>Xenuroturrus</i>	<i>lotyrris</i>	<i>cingulifera</i>	<i>cingulifera</i> 1	CONO4301-23	Philippines	10°17' S, 123°55' E; 15-20 m	OR336625	IM_2009-33559_lotyrris_cingulifera_1	14
7	MNHN-IM-2009-33563	<i>Xenuroturrus</i>	<i>lotyrris</i>	<i>cingulifera</i>	<i>cingulifera</i> 1	TEMPO091-18	Philippines	10°17' S, 123°55' E; 15-20 m	MH917814	IM_2009-33563_lotyrris_cingulifera_1	14
8	MNHN-IM-2009-33566	<i>Xenuroturrus</i>	<i>lotyrris</i>	<i>cingulifera</i>	<i>cingulifera</i> 1	CONO4304-23	Philippines	10°17' S, 123°55' E; 15-20 m	OR337401	IM_2009-33566_lotyrris_cingulifera_1	14
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10	MNHN-IM-2013-14888	<i>Xenuroturrus</i>	<i>lotyrris</i>	<i>cingulifera</i>	<i>cingulifera</i> 1	TEMPO100-18	Papua New Guinea	05°11'S, 145°49,5'E; 2-10 m	MH917810	IM_2013-14888_lotyrris_cingulifera_1	14
11	MNHN-IM-2013-43026	<i>Xenuroturrus</i>	<i>lotyrris</i>	<i>cingulifera</i>	<i>cingulifera</i> 1	CONO4647-23	Philippines	0-10	OR336657	IM_2013-43026_lotyrris_cingulifera_1	14
12	MNHN-IM-2013-43027	<i>Xenuroturrus</i>	<i>lotyrris</i>	<i>cingulifera</i>	<i>cingulifera</i> 1	CONO4648-23	Philippines	0-10	OR336739	IM_2013-43027_lotyrris_cingulifera_1	14
13	MNHN-IM-2013-43028	<i>Xenuroturrus</i>	<i>lotyrris</i>	<i>cingulifera</i>	<i>cingulifera</i> 1	CONO4649-23	Philippines	0-10	OR336446	IM_2013-43028_lotyrris_cingulifera_1	14
14	MNHN-IM-2013-43029	<i>Xenuroturrus</i>	<i>lotyrris</i>	<i>cingulifera</i>	<i>cingulifera</i> 1	CONO4650-23	Philippines	0-10	OR336444	IM_2013-43029_lotyrris_cingulifera_1	14
15	MNHN-IM-2013-51287	<i>Xenuroturrus</i>	<i>lotyrris</i>	<i>cingulifera</i>	<i>cingulifera</i> 1	CONO4517-23	Papua New Guinea	02°42,1'S, 150°39,4'E; 6-10 m	OR336561	IM_2013-51287_lotyrris_cingulifera_1	14
16	MNHN-IM-2013-52078	<i>Xenuroturrus</i>	<i>lotyrris</i>	<i>cingulifera</i>	<i>cingulifera</i> 1	TEMPO105-18	Egypt	26°48'48"N, 33°56'54"E; 1-2 m	MH917816	IM_2013-52078_lotyrris_cingulifera_1	14
17	MNHN-IM-2013-54345	<i>Xenuroturrus</i>	<i>lotyrris</i>	<i>cingulifera</i>	<i>cingulifera</i> 1	CONO4497-23	Papua New Guinea	02°35,2'S, 150°29,1'E; 4-16 m	OR337022	IM_2013-54345_lotyrris_cingulifera_1	14
18	MNHN-IM-2013-57345	<i>Xenuroturrus</i>	<i>lotyrris</i>	<i>cingulifera</i>	<i>cingulifera</i> 1	CONO4578-23	Viet Nam	12°11,41'N, 109°17,30'E; 4-12 m	OR336667	IM_2013-57345_lotyrris_cingulifera_1	14
19	MNHN-IM-2013-57346	<i>Xenuroturrus</i>	<i>lotyrris</i>	<i>cingulifera</i>	<i>cingulifera</i> 1	CONO4579-23	Viet Nam	12°11,41'N, 109°17,30'E; 4-12 m	OR336475	IM_2013-57346_lotyrris_cingulifera_1	14
20	MNHN-IM-2013-57350	<i>Xenuroturrus</i>	<i>lotyrris</i>	<i>cingulifera</i>	<i>cingulifera</i> 1	CONO4583-23	Viet Nam	09°85,1'N, 109°18,581'E; 15-22	OR337736	IM_2013-57350_lotyrris_cingulifera_1	14
21	MNHN-IM-2013-57358	<i>Xenuroturrus</i>	<i>lotyrris</i>	<i>cingulifera</i>	<i>cingulifera</i> 1	CONO4591-23	Viet Nam	12°11,41'N, 109°17,30'E; 4-12 m	OR337031	IM_2013-57358_lotyrris_cingulifera_1	14
22	MNHN-IM-2013-57362	<i>Xenuroturrus</i>	<i>lotyrris</i>	<i>cingulifera</i>	<i>cingulifera</i> 1	CONO4595-23	Viet Nam	10°44'3"N, 109°16,298'E; 15-22	OR336632	IM_2013-57362_lotyrris_cingulifera_1	14
23	MNHN-IM-2013-57364	<i>Xenuroturrus</i>	<i>lotyrris</i>	<i>cingulifera</i>	<i>cingulifera</i> 1	CONO4597-23	Viet Nam	12°11,41'N, 109°17,30'E; 4-12 m	OR336540	IM_2013-57364_lotyrris_cingulifera_1	14
24	MNHN-IM-2013-57365	<i>Xenuroturrus</i>	<i>lotyrris</i>	<i>cingulifera</i>	<i>cingulifera</i> 1	CONO4598-23	Viet Nam	09°85,1'N, 109°18,581'E; 15-22	OR337697	IM_2013-57365_lotyrris_cingulifera_1	14
25	MNHN-IM-2013-57369	<i>Xenuroturrus</i>	<i>lotyrris</i>	<i>cingulifera</i>	<i>cingulifera</i> 1	CONO4602-23	Viet Nam	12°11,41'N, 109°17,30'E; 4-12 m	OR337088	IM_2013-57369_lotyrris_cingulifera_1	14
26	MNHN-IM-2013-57370	<i>Xenuroturrus</i>	<i>lotyrris</i>	<i>cingulifera</i>	<i>cingulifera</i> 1	CONO4603-23	Viet Nam	12°11,41'N, 109°17,30'E; 4-12 m	OR337177	IM_2013-57370_lotyrris_cingulifera_1	14
27	MNHN-IM-2013-57371	<i>Xenuroturrus</i>	<i>lotyrris</i>	<i>cingulifera</i>	<i>cingulifera</i> 1	CONO4604-23	Viet Nam	10°44'3"N, 109°16,298'E; 15-22	OR337259	IM_2013-57371_lotyrris_cingulifera_1	14
28	MNHN-IM-2013-57379	<i>Xenuroturrus</i>	<i>lotyrris</i>	<i>cingulifera</i>	<i>cingulifera</i> 1	CONO4612-23	Viet Nam	10°44'3"N, 109°16,298'E; 15-22	OR337300	IM_2013-57379_lotyrris_cingulifera_1	14
29	MNHN-IM-2013-57383	<i>Xenuroturrus</i>	<i>lotyrris</i>	<i>cingulifera</i>	<i>cingulifera</i> 1	CONO4616-23	Viet Nam	10°44'3"N, 109°16,298'E; 15-22	OR336916	IM_2013-57383_lotyrris_cingulifera_1	14
30	MNHN-IM-2013-80800	<i>Xenuroturrus</i>	<i>lotyrris</i>	<i>cingulifera</i>	<i>cingulifera</i> 1	CONO5075-23	New Caledonia	20°38,9'S, 164°14,4'E; 12-13 m	OR336983	IM_2013-80800_lotyrris_cingulifera	14
31	MNHN-IM-2013-81512	<i>Xenuroturrus</i>	<i>lotyrris</i>	<i>cingulifera</i>	<i>cingulifera</i> 1	CONO5091-23	New Caledonia	20°38,3'S, 164°12,4'E; 7-15 m	OR336705	IM_2013-81512_lotyrris_cingulifera	14
32	MNHN-IM-2013-84073	<i>Xenuroturrus</i>	<i>lotyrris</i>	<i>cingulifera</i>	<i>cingulifera</i> 1	CONO5097-23	New Caledonia	20°38,3'S, 164°12,4'E; 7-15 m	OR337192	IM_2013-84073_lotyrris_cingulifera	14
33	MNHN-IM-2013-84297	<i>Xenuroturrus</i>	<i>lotyrris</i>	<i>cingulifera</i>	<i>cingulifera</i> 1	CONO5109-23	New Caledonia	20°47,9'S, 164°18,2'E; 15 m	OR337226	IM_2013-84297_lotyrris_cingulifera	14
34	MNHN-IM-2013-85501	<i>Xenuroturrus</i>	<i>lotyrris</i>	<i>cingulifera</i>	<i>cingulifera</i> 1	CONO5148-23	New Caledonia	20°38,3'S, 164°12,4'E; 7-15 m	OR336448	IM_2013-85501_lotyrris_cingulifera_1	14
35	MNHN-IM-2013-85524	<i>Xenuroturrus</i>	<i>lotyrris</i>	<i>cingulifera</i>	<i>cingulifera</i> 1	CONO5150-23	New Caledonia	20°35,1'S, 164°07,6'E; 14 m	OR337705	IM_2013-85524_lotyrris_cingulifera_1	14
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2	MNHN-IM-2013-85525	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>cingulifera</i>	<i>cingulifera 1</i>	CONO5151-23	New Caledonia	20°35,1'S, 164°07,6'E; 14 m	OR337227	IM_2013-85525_lotyrris_cingulifera_1	14
3	MNHN-IM-2009-14658	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>cingulifera</i>	<i>cingulifera 2</i>	CONO3890-23	Madagascar	24°56.8'S, 47°06.6'E; 7 m	OR337097	IM_2009-14658_lotyrris_cingulifera_2	14
4	MNHN-IM-2009-14861	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>cingulifera</i>	<i>cingulifera 2</i>	CONO3930-23	Madagascar	24°46.2'S, 47°12.4'E; 1-10 m	OR337622	IM_2009-14861_lotyrris_cingulifera_2	14
5	MNHN-IM-2009-24927	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>cingulifera</i>	<i>cingulifera 2</i>	TEMPO050-18	Mozambique	25°59.7'S, 32°54.5'E; 1 m	MH917812	IM_2009-24927_lotyrris_cingulifera_2	14
6	MNHN-IM-2009-24929	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>cingulifera</i>	<i>cingulifera 2</i>	TEMPO052-18	Mozambique	25°59.7'S, 32°54.5'E; 1 m	MH917809	IM_2009-24929_lotyrris_cingulifera_2	14
7	MNHN-IM-2009-24934	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>cingulifera</i>	<i>cingulifera 2</i>	CONO4008-23	Mozambique	25°59.7'S, 32°54.5'E; 2-5 m	OR336498	IM_2009-24934_lotyrris_cingulifera_2	14
8	MNHN-IM-2009-24938	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>cingulifera</i>	<i>cingulifera 2</i>	CONO4010-23	Mozambique	25°59.7'S, 32°54.5'E; 1 m	OR336775	IM_2009-24938_lotyrris_cingulifera_2	14
9	MNHN-IM-2009-24942	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>cingulifera</i>	<i>cingulifera 2</i>	CONO4012-23	Mozambique	26°04.4'S, 32°57.2'E; 8-10 m	OR336414	IM_2009-24942_lotyrris_cingulifera_2	14
10	MNHN-IM-2009-24943	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>cingulifera</i>	<i>cingulifera 2</i>	CONO4013-23	Mozambique	26°03.9'S, 32°57.3'E; 0-1 m	OR337070	IM_2009-24943_lotyrris_cingulifera_2	14
11	MNHN-IM-2009-24944	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>cingulifera</i>	<i>cingulifera 2</i>	CONO4014-23	Mozambique	25°59.7'S, 32°54.5'E; 1 m	OR337713	IM_2009-24944_lotyrris_cingulifera_2	14
12	MNHN-IM-2009-24945	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>cingulifera</i>	<i>cingulifera 2</i>	CONO4015-23	Mozambique	25°59.0'S, 32°54.3'E; 3-5 m	OR336926	IM_2009-24945_lotyrris_cingulifera_2	14
13	MNHN-IM-2009-24946	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>cingulifera</i>	<i>cingulifera 2</i>	CONO4016-23	Mozambique	26°03.9'S, 32°57.3'E; 0-1 m	OR336872	IM_2009-24946_lotyrris_cingulifera_2	14
14	MNHN-IM-2009-7023	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>cingulifera</i>	<i>cingulifera 2</i>	TEMPO046-18	Mozambique	25°59.0'S, 32°54.5'E	MH917813	IM_2009-7023_lotyrris_cingulifera_2	14
15	MNHN-IM-2009-7024	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>cingulifera</i>	<i>cingulifera 2</i>	TEMPO047-18	Mozambique	25°59.0'S, 32°54.5'E	MH917811	IM_2009-7024_lotyrris_cingulifera_2	14
16	MNHN-IM-2013-52076	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>cingulifera</i>	<i>cingulifera 2</i>	TEMPO102-18	Egypt	26°48'48"N, 33°56'54"E; 1-2 m	MH917818	IM_2013-52076_lotyrris_cingulifera_2	14
17	MNHN-IM-2013-52077	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>cingulifera</i>	<i>cingulifera 2</i>	CONO4473-23	Egypt	26°48'48"N, 33°56'54"E; 1-2 m	OR337043	IM_2013-52077_lotyrris_cingulifera_2	14
18	MNHN-IM-2009-33586	<i>Xenuroturris</i>	<i>Xenuroturris</i>	<i>sp. 01</i>	<i>sp.</i>	CONO4309-23	Saudi Arabia	10	OR337553	IM_2009-33586_Xenuroturris_sp.	134
19	MNHN-IM-2013-43031	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>millepunctata</i>	<i>millepunctata</i>	CONO4652-23	New Caledonia	10	OR336403	IM_2013-43031_lotyrris_millepunctata	147
20	MNHN-IM-2013-57331	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>millepunctata</i>	<i>millepunctata</i>	CONO4574-23	New Caledonia	10	OR337627	IM_2013-57331_lotyrris_millepunctata	147
21	MNHN-IM-2013-57332	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>millepunctata</i>	<i>millepunctata</i>	CONO4575-23	New Caledonia	10	OR337347	IM_2013-57332_lotyrris_millepunctata	147
22	MNHN-IM-2013-80884	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>millepunctata</i>	<i>millepunctata</i>	CONO5079-23	New Caledonia	20°33,6'S, 164°10,8'E; 9-10 m	OR337294	IM_2013-80884_lotyrris_millepunctata	147
23	MNHN-IM-2013-84079	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>millepunctata</i>	<i>millepunctata</i>	CONO5100-23	New Caledonia	20°38,3'S, 164°12,4'E; 7-15 m	OR337351	IM_2013-84079_lotyrris_millepunctata	147
24	MNHN-IM-2013-84298	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>millepunctata</i>	<i>millepunctata</i>	CONO5110-23	New Caledonia	20°47,9'S, 164°18,2'E; 15 m	OR337828	IM_2013-84298_lotyrris_millepunctata	147
25	MNHN-IM-2013-85574	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>millepunctata</i>	<i>millepunctata</i>	CONO5159-23	New Caledonia	20°44,6'S, 164°15,8'E; 7 m	OR337060	IM_2013-85574_lotyrris_millepunctata	147
26	MNHN-IM-2013-81849	<i>Xenuroturris</i>	<i>lotyrris</i>	<i>sp. 02</i>	<i>sp.</i>	CONO5094-23	New Caledonia	20°30,7'S, 164°00,6'E; 0-15 m	OR336984	IM_2013-81849_lotyrris_sp.	179
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2 MNHN-IM-2007-40793,56,NORFOLK 2,DW2035,2003-10-22,1,1,1,0,NA  
3 MNHN-IM-2007-40794,56,NORFOLK 2,DW2031,2003-10-22,2,1,0,1,1  
4 MNHN-IM-2007-40790,56,NORFOLK 2,DW2057,2003-10-25,3,1,0,0,NA  
5 MNHN-IM-2007-40795,56,NORFOLK 2,DW2060,2003-10-25,4,1,0,0,NA  
6 MNHN-IM-2007-40796,56,NORFOLK 2,DW2060,2003-10-25,5,1,0,0,NA  
7 MNHN-IM-2007-40797,56,NORFOLK 2,DW2060,2003-10-25,6,1,0,0,NA  
8 MNHN-IM-2007-40791,56,NORFOLK 2,DW2064,2003-10-26,7,1,0,0,NA  
9 MNHN-IM-2007-40800,56,NORFOLK 2,DW2070,2003-10-26,8,1,0,0,NA  
10 MNHN-IM-2007-40786,24,NORFOLK 2,DW2081,2003-10-28,9,2,1,0,NA  
11 MNHN-IM-2007-40787,24,NORFOLK 2,DW2081,2003-10-28,10,2,0,1,2  
12 MNHN-IM-2007-40788,24,NORFOLK 2,DW2087,2003-10-28,11,2,0,0,NA  
13 MNHN-IM-2007-40798,56,NORFOLK 2,DW2081,2003-10-28,12,2,0,0,NA  
14 MNHN-IM-2007-41919,97,NORFOLK 2,DW2081,2003-10-28,13,3,1,0,NA  
15 MNHN-IM-2007-41920,97,NORFOLK 2,DW2081,2003-10-28,14,3,0,1,3  
16 MNHN-IM-2009-13425,56,NORFOLK 2,DW2081,2003-10-28,15,3,0,1,3  
17 MNHN-IM-2007-40799,21,NORFOLK 2,DW2093,2003-10-29,16,4,1,1,4.5  
18 MNHN-IM-2007-41921,97,NORFOLK 2,DW2097,2003-10-29,17,4,1,0,NA  
19 MNHN-IM-2007-40780,15,NORFOLK 2,DW2148,2003-11-04,18,5,2,0,NA  
20 MNHN-IM-2007-40781,15,NORFOLK 2,DW2148,2003-11-04,19,5,1,1,5.5  
21 MNHN-IM-2007-40782,15,NORFOLK 2,DW2148,2003-11-04,20,5,1,0,NA  
22 MNHN-IM-2007-40783,59,NORFOLK 2,DW2148,2003-11-04,21,6,2,0,NA  
23 MNHN-IM-2007-40784,59,NORFOLK 2,DW2148,2003-11-04,22,6,1,1,6.5  
24 MNHN-IM-2007-40785,59,NORFOLK 2,DW2148,2003-11-04,23,6,1,0,NA  
25 MNHN-IM-2007-40801,56,NORFOLK 2,DW2147,2003-11-04,24,6,1,0,NA  
26 MNHN-IM-2007-40802,56,NORFOLK 2,DW2147,2003-11-04,25,6,1,0,NA  
27 MNHN-IM-2007-40803,56,NORFOLK 2,DW2147,2003-11-04,26,6,1,0,NA  
28 MNHN-IM-2007-40804,56,NORFOLK 2,DW2147,2003-11-04,27,6,1,0,NA  
29 MNHN-IM-2007-40805,56,NORFOLK 2,DW2147,2003-11-04,28,6,1,0,NA  
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31 MNHN-IM-2007-40807,56,NORFOLK 2,DW2147,2003-11-04,30,6,1,0,NA  
32 MNHN-IM-2007-40808,56,NORFOLK 2,DW2147,2003-11-04,31,6,1,0,NA  
33 MNHN-IM-2007-40809,56,NORFOLK 2,DW2147,2003-11-04,32,6,1,0,NA  
34 MNHN-IM-2007-40810,56,NORFOLK 2,DW2147,2003-11-04,33,6,1,0,NA  
35 MNHN-IM-2007-40811,56,NORFOLK 2,DW2147,2003-11-04,34,6,1,0,NA  
36 MNHN-IM-2007-40812,56,NORFOLK 2,DW2147,2003-11-04,35,6,1,0,NA  
37 MNHN-IM-2007-40789,60,NORFOLK 2,DW2156,2003-11-05,36,7,2,0,NA  
38 MNHN-IM-2007-40792,56,NORFOLK 2,DW2156,2003-11-05,37,7,2,0,NA  
39 MNHN-IM-2007-40813,61,Panglao Marine Biodiversity Project,P2,2004-05-30,38,8,3,0,NA  
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41 MNHN-IM-2007-40815,6,Panglao Marine Biodiversity Project,P2,2004-05-30,40,9,3,1,13.5  
42 MNHN-IM-2007-40821,64,Panglao Marine Biodiversity Project,P2,2004-05-30,41,10,4,1,18  
43 MNHN-IM-2007-40816,62,Panglao Marine Biodiversity Project,S2,2004-06-03,42,11,5,1,23.5  
44 MNHN-IM-2007-40817,19,Panglao Marine Biodiversity Project,D1,2004-06-03,43,12,6,1,30  
45 MNHN-IM-2007-17754,17,Panglao Marine Biodiversity Project,R42,2004-06-12,44,13,7,1,37.5  
46 MNHN-IM-2007-17859,25,Panglao Marine Biodiversity Project,S12,2004-06-14,45,14,8,1,46  
47 MNHN-IM-2007-17860,19,Panglao Marine Biodiversity Project,R44,2004-06-14,46,14,7,2,26.25  
48 MNHN-IM-2007-40818,63,Panglao Marine Biodiversity Project,T9,2004-06-14,47,15,8,2,31  
49 MNHN-IM-2007-17862,26,Panglao Marine Biodiversity Project,T10,2004-06-15,48,16,9,2,36.25  
50 MNHN-IM-2007-40819,40,Panglao Marine Biodiversity Project,T11,2004-06-16,49,17,10,2,42  
51 MNHN-IM-2007-40820,47,Panglao Marine Biodiversity Project,M24,2004-06-17,50,18,11,2,48.25  
52 MNHN-IM-2007-40822,20,Panglao Marine Biodiversity Project,T22,2004-06-21,51,19,12,2,55  
53 MNHN-IM-2007-40823,20,Panglao Marine Biodiversity Project,T22,2004-06-21,52,19,11,3,39.16666667  
54 MNHN-IM-2007-40824,65,Panglao Marine Biodiversity Project,T22,2004-06-21,53,20,12,3,44  
55 MNHN-IM-2007-40825,65,Panglao Marine Biodiversity Project,T22,2004-06-21,54,20,11,4,35.125  
56 MNHN-IM-2007-40826,49,Panglao Marine Biodiversity Project,T23,2004-06-21,55,21,12,4,39  
57 MNHN-IM-2007-40827,40,Panglao Marine Biodiversity Project,T23,2004-06-21,56,21,11,5,33.1  
58 MNHN-IM-2007-40828,49,Panglao Marine Biodiversity Project,T23,2004-06-21,57,21,10,6,29.33333333  
59 MNHN-IM-2007-40829,49,Panglao Marine Biodiversity Project,T24,2004-06-23,58,21,10,5,31  
60 MNHN-IM-2007-40830,66,Panglao Marine Biodiversity Project,R62,2004-06-23,59,22,11,5,34.1  
MNHN-IM-2007-40833,67,Panglao Marine Biodiversity Project,S25,2004-06-23,60,23,12,5,37.4

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7 MNHN-IM-2009-13543,53,CONCALIS,DW3025,2008-05-09,1165,108,37,12,165.0416667  
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9 MNHN-IM-2009-33617,130,CONCALIS,DW3024,2008-05-09,1167,109,37,13,161.6538462  
10 MNHN-IM-2007-35643,24,CONCALIS,CP3029,2008-05-10,1168,109,37,13,161.6538462  
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12 MNHN-IM-2009-6497,1,TERRASSES,DW3036,2008-10-16,1170,109,37,12,166.0416667  
13 MNHN-IM-2009-6494,1,TERRASSES,DW3041,2008-10-17,1171,109,37,12,166.0416667  
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15 MNHN-IM-2009-24959,3,TERRASSES,DW3072,2008-10-23,1173,109,37,11,171.2272727  
16 MNHN-IM-2009-29332,21,TERRASSES,DW3075,2008-10-23,1174,109,37,11,171.2272727  
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18 MNHN-IM-2009-26534,97,TERRASSES,DW3083,2008-10-24,1176,109,37,11,171.2272727  
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20 MNHN-IM-2009-29309,93,TERRASSES,DW3090,2008-10-25,1178,109,36,12,163  
21 MNHN-IM-2009-29322,132,TERRASSES,CP3089,2008-10-25,1179,110,37,12,167.0416667  
22 MNHN-IM-2009-29335,24,TERRASSES,CP3089,2008-10-25,1180,110,37,12,167.0416667  
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25 MNHN-IM-2009-6502,16,TERRASSES,CP3095,2008-10-26,1183,110,37,12,167.0416667  
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29 MNHN-IM-2009-13559,109,TERRASSES,DW3120,2008-10-30,1187,111,38,12,171.1666667  
30 MNHN-IM-2009-6496,56,TERRASSES,DW3125,2008-10-30,1188,111,38,12,171.1666667  
31 MNHN-IM-2009-6500,15,TERRASSES,DW3120,2008-10-30,1189,111,38,12,171.1666667  
32 MNHN-IM-2009-6553,23,TERRASSES,DW3121,2008-10-30,1190,111,38,12,171.1666667  
33 MNHN-IM-2009-6982,55,TERRASSES,DW3125,2008-10-30,1191,111,37,13,163.6538462  
34 MNHN-IM-2009-6983,55,TERRASSES,DW3125,2008-10-30,1192,111,37,12,168.0416667  
35 MNHN-IM-2013-49918,1,(Hors campagne INVMAR),,2008-11-30,1193,111,37,12,168.0416667  
36 MNHN-IM-2007-38340,24,MAINBAZA,CP3135,2009-04-10,1194,111,37,12,168.0416667  
37 MNHN-IM-2009-7013,21,MAINBAZA,CP3132,2009-04-10,1195,111,37,12,168.0416667  
38 MNHN-IM-2009-7016,64,MAINBAZA,CP3132,2009-04-10,1196,111,37,12,168.0416667  
39 MNHN-IM-2009-6233,16,MAINBAZA,CC3151,2009-04-13,1197,111,37,12,168.0416667  
40 MNHN-IM-2009-6332,24,MAINBAZA,CC3151,2009-04-13,1198,111,37,12,168.0416667  
41 MNHN-IM-2009-6333,24,MAINBAZA,CC3151,2009-04-13,1199,111,37,12,168.0416667  
42 MNHN-IM-2009-6335,16,MAINBAZA,CC3151,2009-04-13,1200,111,37,12,168.0416667  
43 MNHN-IM-2009-6337,52,MAINBAZA,CC3151,2009-04-13,1201,111,37,12,168.0416667  
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48 MNHN-IM-2009-6431,24,MAINBAZA,CC3151,2009-04-13,1206,111,37,12,168.0416667  
49 MNHN-IM-2009-6433,33,MAINBAZA,CC3151,2009-04-13,1207,112,38,12,172.1666667  
50 MNHN-IM-2009-6434,16,MAINBAZA,CC3151,2009-04-13,1208,112,38,12,172.1666667  
51 MNHN-IM-2009-6435,16,MAINBAZA,CC3151,2009-04-13,1209,112,38,12,172.1666667  
52 MNHN-IM-2009-6437,16,MAINBAZA,CC3151,2009-04-13,1210,112,38,12,172.1666667  
53 MNHN-IM-2009-6445,16,MAINBAZA,CC3151,2009-04-13,1211,112,38,12,172.1666667  
54 MNHN-IM-2009-6456,3,MAINBAZA,DW3168,2009-04-16,1212,112,38,12,172.1666667  
55 MNHN-IM-2009-7014,69,MAINBAZA,DW3168,2009-04-16,1213,112,38,12,172.1666667  
56 MNHN-IM-2009-7015,69,MAINBAZA,DW3168,2009-04-16,1214,112,38,12,172.1666667  
57 MNHN-IM-2009-6148,31,MAINBAZA,CC3174,2009-04-17,1215,112,38,12,172.1666667  
58 MNHN-IM-2009-6209,16,MAINBAZA,CC3174,2009-04-17,1216,112,38,12,172.1666667  
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60 MNHN-IM-2009-6213,31,MAINBAZA,CC3173,2009-04-17,1218,112,38,12,172.1666667  
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3 MNHN-IM-2009-7025,13,(Hors campagne INVMAR),,2009-04-30,1222,113,38,13,168.5384615  
4 MNHN-IM-2009-7080,20,(Hors campagne INVMAR),,2009-04-30,1223,113,38,13,168.5384615  
5 MNHN-IM-2009-7081,13,(Hors campagne INVMAR),,2009-04-30,1224,113,38,12,173.1666667  
6 MNHN-IM-2009-7082,13,(Hors campagne INVMAR),,2009-04-30,1225,113,38,12,173.1666667  
7 MNHN-IM-2007-36853,24,MIRIKY,CP3192,2009-06-27,1226,113,38,12,173.1666667  
8 MNHN-IM-2007-36863,30,MIRIKY,DW3195,2009-06-28,1227,114,39,12,177.375  
9 MNHN-IM-2007-38067,30,MIRIKY,DW3199,2009-06-28,1228,114,38,13,169.5384615  
10 MNHN-IM-2007-38216,24,MIRIKY,DW3199,2009-06-28,1229,114,38,13,169.5384615  
11 MNHN-IM-2009-16878,24,MIRIKY,DW3200,2009-06-28,1230,114,38,13,169.5384615  
12 MNHN-IM-2007-38149,32,MIRIKY,CP3203,2009-06-29,1231,115,39,13,173.5  
13 MNHN-IM-2007-38166,32,MIRIKY,CP3203,2009-06-29,1232,115,38,14,166.5714286  
14 MNHN-IM-2009-18336,32,MIRIKY,CP3203,2009-06-29,1233,115,38,13,170.5384615  
15 MNHN-IM-2009-18337,123,MIRIKY,CP3203,2009-06-29,1234,116,39,13,174.5  
16 MNHN-IM-2009-18343,123,MIRIKY,CP3203,2009-06-29,1235,116,38,14,167.5714286  
17 MNHN-IM-2007-36991,16,MIRIKY,DW3217,2009-06-30,1236,116,38,14,167.5714286  
18 MNHN-IM-2007-38033,16,MIRIKY,DW3216,2009-06-30,1237,116,38,14,167.5714286  
19 MNHN-IM-2007-38040,30,MIRIKY,DW3212,2009-06-30,1238,116,38,13,171.5384615  
20 MNHN-IM-2009-16879,30,MIRIKY,DW3211,2009-06-30,1239,116,38,13,171.5384615  
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22 MNHN-IM-2009-16881,30,MIRIKY,DW3212,2009-06-30,1241,116,38,13,171.5384615  
23 MNHN-IM-2009-16882,33,MIRIKY,DW3212,2009-06-30,1242,116,37,14,164.8928571  
24 MNHN-IM-2009-16883,57,MIRIKY,DW3217,2009-06-30,1243,116,36,15,159.2  
25 MNHN-IM-2007-36688,24,MIRIKY,CP3222,2009-07-01,1244,116,36,15,159.2  
26 MNHN-IM-2007-36856,24,MIRIKY,CP3222,2009-07-01,1245,116,36,15,159.2  
27 MNHN-IM-2007-36755,30,MIRIKY,CP3223,2009-07-02,1246,116,36,15,159.2  
28 MNHN-IM-2007-36850,30,MIRIKY,CP3223,2009-07-02,1247,116,36,15,159.2  
29 MNHN-IM-2007-36954,30,MIRIKY,CP3223,2009-07-02,1248,116,36,15,159.2  
30 MNHN-IM-2007-36730,30,MIRIKY,CP3240,2009-07-06,1249,116,36,15,159.2  
31 MNHN-IM-2007-38180,33,MIRIKY,CP3241,2009-07-06,1250,116,36,14,162.2857143  
32 MNHN-IM-2007-38203,34,MIRIKY,DW3238,2009-07-06,1251,117,37,14,165.8928571  
33 MNHN-IM-2007-38250,33,MIRIKY,CP3241,2009-07-06,1252,117,37,14,165.8928571  
34 MNHN-IM-2007-38260,33,MIRIKY,CP3241,2009-07-06,1253,117,37,14,165.8928571  
35 MNHN-IM-2009-16886,113,MIRIKY,DW3235,2009-07-06,1254,118,38,14,169.5714286  
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38 MNHN-IM-2009-16890,30,MIRIKY,CP3247,2009-07-07,1257,119,39,14,173.3214286  
39 MNHN-IM-2007-38113,31,MIRIKY,CP3250,2009-07-08,1258,119,39,14,173.3214286  
40 MNHN-IM-2009-16904,35,MIRIKY,CP3250,2009-07-08,1259,119,38,15,167.1333333  
41 MNHN-IM-2009-16905,105,MIRIKY,CP3251,2009-07-08,1260,119,37,16,161.78125  
42 MNHN-IM-2009-16906,105,MIRIKY,CP3251,2009-07-08,1261,119,37,15,164.6333333  
43 MNHN-IM-2009-16917,75,MIRIKY,CP3253,2009-07-08,1262,119,37,15,164.6333333  
44 MNHN-IM-2009-18349,58,MIRIKY,CP3252,2009-07-08,1263,119,37,15,164.6333333  
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46 MNHN-IM-2009-16923,35,MIRIKY,CP3263,2009-07-10,1265,119,37,14,167.8928571  
47 MNHN-IM-2007-38222,35,MIRIKY,CP3269,2009-07-11,1266,119,37,14,167.8928571  
48 MNHN-IM-2007-36687,32,MIRIKY,CP3274,2009-07-12,1267,119,37,14,167.8928571  
49 MNHN-IM-2009-18341,112,MIRIKY,CP3272,2009-07-12,1268,120,38,14,171.5714286  
50 MNHN-IM-2007-36660,30,MIRIKY,CP3284,2009-07-13,1269,120,38,14,171.5714286  
51 MNHN-IM-2007-36674,31,MIRIKY,CP3284,2009-07-13,1270,120,38,14,171.5714286  
52 MNHN-IM-2007-38861,1,TARASOC,DW3429,2009-10-15,1271,120,38,14,171.5714286  
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54 MNHN-IM-2007-38696,24,TARASOC,CP3437,2009-10-16,1273,120,38,14,171.5714286  
55 MNHN-IM-2007-39280,37,TARASOC,DW3441,2009-10-16,1274,120,38,14,171.5714286  
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7 MNHN-IM-2013-49902,156,(Hors campagne INVMAR),,2009-11-20,1287,121,39,14,175.3214286  
8 MNHN-IM-2013-49903,156,(Hors campagne INVMAR),,2009-11-20,1288,121,38,15,169.1333333  
9 MNHN-IM-2013-49904,156,(Hors campagne INVMAR),,2009-11-20,1289,121,38,14,172.5714286  
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13 MNHN-IM-2009-14892,21,ATIMO VATAE,DW3522,2010-05-01,1293,122,39,14,176.3214286  
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15 MNHN-IM-2009-14852,105,ATIMO VATAE,CP3542,2010-05-03,1295,122,39,14,176.3214286  
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17 MNHN-IM-2009-14883,105,ATIMO VATAE,CP3542,2010-05-03,1297,122,39,14,176.3214286  
18 MNHN-IM-2009-14889,105,ATIMO VATAE,CP3542,2010-05-03,1298,122,39,14,176.3214286  
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35 MNHN-IM-2009-15010,105,ATIMO VATAE,CP3542,2010-05-03,1315,122,39,14,176.3214286  
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37 MNHN-IM-2009-14890,24,ATIMO VATAE,CP3544,2010-05-04,1317,123,40,14,180.1428571  
38 MNHN-IM-2009-14992,95,ATIMO VATAE,CP3548,2010-05-04,1318,123,40,14,180.1428571  
39 MNHN-IM-2009-14658,14,ATIMO VATAE,TS10,2010-05-06,1319,123,40,14,180.1428571  
40 MNHN-IM-2009-14770,35,ATIMO VATAE,DW3564,2010-05-06,1320,123,40,14,180.1428571  
41 MNHN-IM-2009-14854,95,ATIMO VATAE,TP11,2010-05-06,1321,123,40,14,180.1428571  
42 MNHN-IM-2009-14878,112,ATIMO VATAE,TP11,2010-05-06,1322,123,39,15,173.7  
43 MNHN-IM-2009-14896,35,ATIMO VATAE,DW3564,2010-05-06,1323,123,39,15,173.7  
44 MNHN-IM-2009-14964,24,ATIMO VATAE,DW3564,2010-05-06,1324,123,39,15,173.7  
45 MNHN-IM-2009-14982,24,ATIMO VATAE,DW3564,2010-05-06,1325,123,39,15,173.7  
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47 MNHN-IM-2009-17246,13,ATIMO VATAE,TP14,2010-05-07,1327,123,39,15,173.7  
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49 MNHN-IM-2009-14774,25,ATIMO VATAE,TB06,2010-05-08,1329,123,37,17,163.2647059  
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51 MNHN-IM-2009-14880,95,ATIMO VATAE,CP3568,2010-05-08,1331,123,37,17,163.2647059  
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57 MNHN-IM-2009-14775,110,ATIMO VATAE,TS13,2010-05-10,1337,123,37,16,165.78125  
58 MNHN-IM-2009-14781,16,ATIMO VATAE,CP3583,2010-05-10,1338,123,37,16,165.78125  
59 MNHN-IM-2009-14789,35,ATIMO VATAE,CP3585,2010-05-10,1339,123,37,16,165.78125  
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42 MNHN-IM-2009-15015,30,ATIMO VATAE,CP3583,2010-05-10,1383,123,35,17,159.0294118  
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44 MNHN-IM-2009-14794,30,ATIMO VATAE,CP3590,2010-05-11,1385,123,35,17,159.0294118  
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46 MNHN-IM-2009-14818,16,ATIMO VATAE,CP3591,2010-05-11,1387,123,35,17,159.0294118  
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4 MNHN-IM-2009-14927,105,ATIMO VATAE,CP3595,2010-05-12,1406,123,35,17,159.0294118  
5 MNHN-IM-2009-14935,75,ATIMO VATAE,CP3597,2010-05-12,1407,123,35,17,159.0294118  
6 MNHN-IM-2009-14944,75,ATIMO VATAE,CP3595,2010-05-12,1408,123,35,17,159.0294118  
7 MNHN-IM-2009-14946,35,ATIMO VATAE,CP3595,2010-05-12,1409,123,35,17,159.0294118  
8 MNHN-IM-2009-14960,75,ATIMO VATAE,CP3595,2010-05-12,1410,123,35,17,159.0294118  
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11 MNHN-IM-2009-14871,110,ATIMO VATAE,BS03,2010-05-29,1413,123,35,17,159.0294118  
12 MNHN-IM-2009-14766,110,ATIMO VATAE,BS04,2010-05-30,1414,123,35,17,159.0294118  
13 MNHN-IM-2009-14861,14,ATIMO VATAE,TA63,2010-06-17,1415,123,35,17,159.0294118  
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15 MNHN-IM-2013-49913,16,(Hors campagne INVMAR),,2010-06-30,1417,123,35,17,159.0294118  
16 MNHN-IM-2013-49914,15,(Hors campagne INVMAR),,2010-06-30,1418,123,35,17,159.0294118  
17 MNHN-IM-2013-49915,15,(Hors campagne INVMAR),,2010-06-30,1419,123,35,17,159.0294118  
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19 MNHN-IM-2009-17045,75,BIOPAPUA,CP3631,2010-08-22,1421,123,35,17,159.0294118  
20 MNHN-IM-2009-17084,16,BIOPAPUA,CP3632,2010-08-22,1422,123,35,17,159.0294118  
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22 MNHN-IM-2009-17185,48,BIOPAPUA,CP3633,2010-08-22,1424,124,36,17,162.1176471  
23 MNHN-IM-2009-17228,7,BIOPAPUA,CP3630,2010-08-22,1425,124,36,17,162.1176471  
24 MNHN-IM-2009-17058,116,BIOPAPUA,CP3634,2010-08-23,1426,125,37,17,165.2647059  
25 MNHN-IM-2009-17096,7,BIOPAPUA,CP3634,2010-08-23,1427,125,37,17,165.2647059  
26 MNHN-IM-2009-16957,116,BIOPAPUA,CP3635,2010-08-23,1428,125,36,18,161  
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28 MNHN-IM-2009-16952,8,BIOPAPUA,CP3636,2010-08-23,1430,126,37,18,164.0277778  
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34 MNHN-IM-2013-66167,98,BIOPAPUA,CP3636,2010-08-23,1436,126,37,18,164.0277778  
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36 MNHN-IM-2009-17070,98,BIOPAPUA,CP3645,2010-08-24,1438,126,37,18,164.0277778  
37 MNHN-IM-2009-16965,16,BIOPAPUA,CP3646,2010-08-24,1439,126,37,18,164.0277778  
38 MNHN-IM-2009-17039,98,BIOPAPUA,CP3646,2010-08-24,1440,126,37,18,164.0277778  
39 MNHN-IM-2013-66164,98,BIOPAPUA,CP3646,2010-08-24,1441,126,37,18,164.0277778  
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41 MNHN-IM-2009-16971,9,BIOPAPUA,CP3665,2010-09-23,1443,126,37,18,164.0277778  
42 MNHN-IM-2009-17128,75,BIOPAPUA,CP3672,2010-09-24,1444,126,37,18,164.0277778  
43 MNHN-IM-2009-17137,120,BIOPAPUA,CP3672,2010-09-24,1445,127,38,18,167.1111111  
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53 MNHN-IM-2013-57445,98,BIOPAPUA,CP3692,2010-09-29,1455,127,37,18,165.0277778  
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56 MNHN-IM-2009-16986,78,BIOPAPUA,CP3693,2010-09-29,1458,127,36,18,163  
57 MNHN-IM-2009-16943,4,BIOPAPUA,CP3701,2010-10-01,1459,127,36,18,163  
58 MNHN-IM-2009-16944,4,BIOPAPUA,CP3701,2010-10-01,1460,127,36,18,163  
59 MNHN-IM-2009-16945,4,BIOPAPUA,CP3701,2010-10-01,1461,127,36,18,163  
60 MNHN-IM-2009-16946,8,BIOPAPUA,CP3707,2010-10-02,1462,127,36,18,163  
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2 MNHN-IM-2009-17123,117,BIOPAPUA,CP3707,2010-10-02,1465,128,36,19,162.1052632  
3 MNHN-IM-2009-17142,98,BIOPAPUA,CP3707,2010-10-02,1466,128,36,19,162.1052632  
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6 MNHN-IM-2009-17148,117,BIOPAPUA,CP3707,2010-10-02,1469,128,36,18,164  
7 MNHN-IM-2009-17149,117,BIOPAPUA,CP3707,2010-10-02,1470,128,36,18,164  
8 MNHN-IM-2009-17209,103,BIOPAPUA,CP3707,2010-10-02,1471,128,36,18,164  
9 MNHN-IM-2009-17222,98,BIOPAPUA,CP3707,2010-10-02,1472,128,36,18,164  
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16 MNHN-IM-2009-17225,117,BIOPAPUA,CP3708,2010-10-02,1479,128,35,19,160.2368421  
17 MNHN-IM-2009-17226,117,BIOPAPUA,CP3708,2010-10-02,1480,128,35,19,160.2368421  
18 MNHN-IM-2009-17227,8,BIOPAPUA,CP3708,2010-10-02,1481,128,35,19,160.2368421  
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21 MNHN-IM-2009-16959,61,BIOPAPUA,CP3710,2010-10-05,1484,128,34,20,156.9  
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26 MNHN-IM-2009-29350,98,BIOPAPUA,CP3728,2010-10-08,1489,128,33,21,153.9285714  
27 MNHN-IM-2013-66170,98,BIOPAPUA,CP3728,2010-10-08,1490,128,33,21,153.9285714  
28 MNHN-IM-2013-66171,98,BIOPAPUA,CP3728,2010-10-08,1491,128,33,21,153.9285714  
29 MNHN-IM-2009-17044,98,BIOPAPUA,CP3729,2010-10-08,1492,128,33,21,153.9285714  
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26 MNHN-IM-2009-30400,7,EXBODI,CP3823,2011-09-07,1672,130,33,20,157.225  
27 MNHN-IM-2009-30401,24,EXBODI,CP3826,2011-09-07,1673,130,33,20,157.225  
28 MNHN-IM-2009-30403,6,EXBODI,CP3825,2011-09-07,1674,130,33,20,157.225  
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31 MNHN-IM-2009-30424,6,EXBODI,CP3821,2011-09-07,1677,130,33,20,157.225  
32 MNHN-IM-2009-30425,16,EXBODI,CP3821,2011-09-07,1678,130,33,20,157.225  
33 MNHN-IM-2009-30426,7,EXBODI,CP3824,2011-09-07,1679,130,33,20,157.225  
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37 MNHN-IM-2013-59894,103,EXBODI,CP3836,2011-09-09,1744,130,33,19,158.6578947  
38 MNHN-IM-2009-28976,39,EXBODI,DW3845,2011-09-10,1745,130,33,19,158.6578947  
39 MNHN-IM-2009-28999,1,EXBODI,CP3843,2011-09-10,1746,130,33,19,158.6578947  
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41 MNHN-IM-2009-29016,1,EXBODI,CP3844,2011-09-10,1748,130,33,19,158.6578947  
42 MNHN-IM-2009-29113,97,EXBODI,DW3840,2011-09-10,1749,130,33,19,158.6578947  
43 MNHN-IM-2009-29187,97,EXBODI,DW3862,2011-09-15,1750,130,33,19,158.6578947  
44 MNHN-IM-2009-29181,42,EXBODI,DW3872,2011-09-16,1751,130,33,19,158.6578947  
45 MNHN-IM-2009-24975,54,EXBODI,DW3873,2011-09-17,1752,130,33,18,160.25  
46 MNHN-IM-2009-29176,24,EXBODI,DW3876,2011-09-17,1753,130,33,18,160.25  
47 MNHN-IM-2009-29142,55,EXBODI,DW3889,2011-09-19,1754,130,33,18,160.25  
48 MNHN-IM-2009-29135,24,EXBODI,DW3907,2011-09-23,1755,130,33,18,160.25  
49 MNHN-IM-2009-29162,35,EXBODI,DW3907,2011-09-23,1756,130,33,18,160.25  
50 MNHN-IM-2009-29196,56,EXBODI,DW3930,2011-09-26,1757,130,33,18,160.25  
51 MNHN-IM-2009-29136,24,EXBODI,DW3939,2011-09-27,1758,130,33,18,160.25  
52 MNHN-IM-2013-52063,157,EXBODI,CP3934,2011-09-27,1759,131,34,18,163.1111111  
53 MNHN-IM-2009-29137,1,EXBODI,DW3942,2011-09-28,1760,131,34,18,163.1111111  
54 MNHN-IM-2013-49906,152,(Hors campagne INVMAR),,2011-11-20,1761,132,35,18,166.0277778  
55 MNHN-IM-2013-49907,15,(Hors campagne INVMAR),,2011-11-20,1762,132,35,18,166.0277778  
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60 MNHN-IM-2009-24943,14,INHACA 2011,MM3,2011-11-25,1767,132,35,18,166.0277778  
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3 MNHN-IM-2009-24938,14,INHACA 2011,MR3,2011-11-26,1771,132,35,18,166.0277778  
4 MNHN-IM-2009-24944,14,INHACA 2011,MR3,2011-11-26,1772,132,35,18,166.0277778  
5 MNHN-IM-2009-24950,13,INHACA 2011,MR3,2011-11-26,1773,132,35,18,166.0277778  
6 MNHN-IM-2009-24951,20,INHACA 2011,MR3,2011-11-26,1774,132,35,18,166.0277778  
7 MNHN-IM-2009-26526,95,INHACA 2011,MD7,2011-11-27,1775,132,35,18,166.0277778  
8 MNHN-IM-2009-24945,14,INHACA 2011,MR6,2011-11-28,1776,132,35,18,166.0277778  
9 MNHN-IM-2009-24947,13,INHACA 2011,MR6,2011-11-28,1777,132,35,18,166.0277778  
10 MNHN-IM-2009-24942,14,INHACA 2011,MS3,2011-11-29,1778,132,35,18,166.0277778  
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12 MNHN-IM-2009-24928,11,INHACA 2011,MS6,2011-11-30,1780,132,35,18,166.0277778  
13 MNHN-IM-2009-26527,131,INHACA 2011,MR4,2011-11-30,1781,133,36,18,169  
14 MNHN-IM-2009-26532,95,INHACA 2011,MR4,2011-11-30,1782,133,36,18,169  
15 MNHN-IM-2009-26515,32,INHACA 2011,MD15,2011-12-01,1783,133,36,18,169  
16 MNHN-IM-2009-26518,32,INHACA 2011,MD15,2011-12-01,1784,133,36,18,169  
17 MNHN-IM-2009-26529,131,INHACA 2011,MD15,2011-12-01,1785,133,35,19,165.2368421  
18 MNHN-IM-2009-26530,131,INHACA 2011,MD15,2011-12-01,1786,133,35,18,167.0277778  
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24 MNHN-IM-2009-24934,14,INHACA 2011,MR13,2011-12-04,1792,133,35,18,167.0277778  
25 MNHN-IM-2009-24935,13,INHACA 2011,MR13,2011-12-04,1793,133,35,18,167.0277778  
26 MNHN-IM-2009-24936,13,INHACA 2011,MR13,2011-12-04,1794,133,35,18,167.0277778  
27 MNHN-IM-2009-24940,13,INHACA 2011,MR13,2011-12-04,1795,133,35,18,167.0277778  
28 MNHN-IM-2009-26516,64,INHACA 2011,MD26,2011-12-05,1796,133,35,18,167.0277778  
29 MNHN-IM-2009-24939,11,INHACA 2011,MR21,2011-12-06,1797,133,35,18,167.0277778  
30 MNHN-IM-2009-24949,11,INHACA 2011,MS13,2011-12-06,1798,133,35,18,167.0277778  
31 MNHN-IM-2009-24941,11,INHACA 2011,MR23,2011-12-07,1799,133,35,18,167.0277778  
32 MNHN-IM-2013-40058,11,PAKAIHI I TE MOANA,MQ7-M,2012-01-13,1800,133,35,18,167.0277778  
33 MNHN-IM-2013-40060,11,PAKAIHI I TE MOANA,MQ19-B,2012-01-21,1801,133,35,18,167.0277778  
34 MNHN-IM-2013-43301,135,(Hors campagne INVMAR),,2012-02-28,1802,134,36,18,170  
35 MNHN-IM-2013-20432,146,KARUBENTHOS 2012,GD06,2012-05-06,1803,135,37,18,173.0277778  
36 MNHN-IM-2013-9039,180,KARUBENTHOS 2012,GD21,2012-05-12,1804,136,38,18,176.1111111  
37 MNHN-IM-2009-24360,129,KARUBENTHOS 2012,GD37,2012-05-18,1805,137,39,18,179.25  
38 MNHN-IM-2013-9080,180,KARUBENTHOS 2012,GD68,2012-05-27,1806,137,38,19,175  
39 MNHN-IM-2009-24984,12,(Hors campagne INVMAR),,2012-06-15,1807,137,37,20,171.225  
40 MNHN-IM-2009-24985,12,(Hors campagne INVMAR),,2012-06-15,1808,137,37,19,173.0263158  
41 MNHN-IM-2009-24986,14,(Hors campagne INVMAR),,2012-06-15,1809,137,37,19,173.0263158  
42 MNHN-IM-2009-24987,3,(Hors campagne INVMAR),,2012-06-15,1810,137,37,19,173.0263158  
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54 MNHN-IM-2009-24999,14,(Hors campagne INVMAR),,2012-06-15,1822,137,37,19,173.0263158  
55 MNHN-IM-2013-10231,25,PAPUA NIUGINI,PB02,2012-11-06,1823,137,37,18,175.0277778  
56 MNHN-IM-2013-10266,19,PAPUA NIUGINI,PR07,2012-11-07,1824,137,37,18,175.0277778  
57 MNHN-IM-2013-10267,19,PAPUA NIUGINI,PR07,2012-11-07,1825,137,37,18,175.0277778  
58 MNHN-IM-2013-10268,19,PAPUA NIUGINI,PR07,2012-11-07,1826,137,37,18,175.0277778  
59 MNHN-IM-2013-10285,87,PAPUA NIUGINI,PD05,2012-11-08,1827,137,37,18,175.0277778  
60 MNHN-IM-2013-1054,25,PAPUA NIUGINI,PS07,2012-11-08,1828,137,37,18,175.0277778  
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3 MNHN-IM-2013-1848,139,PAPUA NIUGINI,PD10,2012-11-10,1832,138,38,18,178.1111111  
4 MNHN-IM-2013-11579,87,PAPUA NIUGINI,PD13,2012-11-12,1833,138,38,18,178.1111111  
5 MNHN-IM-2013-11770,87,PAPUA NIUGINI,PD15,2012-11-12,1834,138,38,18,178.1111111  
6 MNHN-IM-2013-11771,87,PAPUA NIUGINI,PD15,2012-11-12,1835,138,38,18,178.1111111  
7 MNHN-IM-2013-11791,25,PAPUA NIUGINI,PB14,2012-11-12,1836,138,38,18,178.1111111  
8 MNHN-IM-2013-12546,86,PAPUA NIUGINI,PR24,2012-11-12,1837,138,38,18,178.1111111  
9 MNHN-IM-2013-12566,91,PAPUA NIUGINI,PR24,2012-11-12,1838,138,38,18,178.1111111  
10 MNHN-IM-2013-12719,137,PAPUA NIUGINI,PD20,2012-11-13,1839,139,39,18,181.25  
11 MNHN-IM-2013-12722,138,PAPUA NIUGINI,PD20,2012-11-13,1840,140,40,18,184.4444444  
12 MNHN-IM-2013-12723,138,PAPUA NIUGINI,PD20,2012-11-13,1841,140,39,19,180.0263158  
13 MNHN-IM-2013-12843,110,PAPUA NIUGINI,PB16,2012-11-13,1842,140,39,19,180.0263158  
14 MNHN-IM-2013-12849,86,PAPUA NIUGINI,PM19,2012-11-13,1843,140,39,19,180.0263158  
15 MNHN-IM-2013-12875,137,PAPUA NIUGINI,PD21,2012-11-13,1844,140,38,20,176.1  
16 MNHN-IM-2013-12876,137,PAPUA NIUGINI,PD21,2012-11-13,1845,140,38,19,178  
17 MNHN-IM-2013-12893,19,PAPUA NIUGINI,PM19,2012-11-13,1846,140,38,19,178  
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19 MNHN-IM-2013-12760,20,PAPUA NIUGINI,PR33,2012-11-14,1848,140,38,19,178  
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2 MNHN-IM-2013-58910,55,KAVIENG 2014,DW4486,2014-09-05,2563,159,33,20,186.225  
3 MNHN-IM-2013-58913,164,KAVIENG 2014,DW4486,2014-09-05,2564,160,34,20,188.9  
4 MNHN-IM-2013-57347,3,NHA-TRANG,D5,2014-11-06,2565,160,34,20,188.9  
5 MNHN-IM-2013-57350,14,NHA-TRANG,D5,2014-11-06,2566,160,34,20,188.9  
6 MNHN-IM-2013-57365,14,NHA-TRANG,D5,2014-11-06,2567,160,34,20,188.9  
7 MNHN-IM-2013-43031,147,(Hors campagne INVMAR),,2014-11-20,2568,161,35,20,191.625  
8 MNHN-IM-2013-43300,12,(Hors campagne INVMAR),,2014-11-20,2569,161,35,20,191.625  
9 MNHN-IM-2013-57331,147,(Hors campagne INVMAR),,2014-11-20,2570,161,34,21,188.5238095  
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12 MNHN-IM-2013-60120,165,KARUBENTHOS 2,CP4517,2015-06-09,2573,162,35,20,192.625  
13 MNHN-IM-2013-60121,165,KARUBENTHOS 2,CP4517,2015-06-09,2574,162,34,21,189.5238095  
14 MNHN-IM-2013-60122,162,KARUBENTHOS 2,CP4517,2015-06-09,2575,162,34,21,189.5238095  
15 MNHN-IM-2013-60123,162,KARUBENTHOS 2,CP4517,2015-06-09,2576,162,34,21,189.5238095  
16 MNHN-IM-2013-60124,162,KARUBENTHOS 2,CP4517,2015-06-09,2577,162,34,21,189.5238095  
17 MNHN-IM-2013-60210,165,KARUBENTHOS 2,DW4527,2015-06-10,2578,162,34,20,190.9  
18 MNHN-IM-2013-60235,162,KARUBENTHOS 2,CP4529,2015-06-11,2579,162,34,20,190.9  
19 MNHN-IM-2013-60248,162,KARUBENTHOS 2,CP4532,2015-06-11,2580,162,34,20,190.9  
20 MNHN-IM-2013-60342,166,KARUBENTHOS 2,DW4538,2015-06-12,2581,163,35,20,193.625  
21 MNHN-IM-2013-60384,167,KARUBENTHOS 2,DW4545,2015-06-14,2582,164,36,20,196.4  
22 MNHN-IM-2013-60426,166,KARUBENTHOS 2,DW4546,2015-06-14,2583,164,35,21,193.1666667  
23 MNHN-IM-2013-60588,166,KARUBENTHOS 2,CP4558,2015-06-15,2584,164,35,20,194.625  
24 MNHN-IM-2013-60622,168,KARUBENTHOS 2,DW4560,2015-06-16,2585,165,36,20,197.4  
25 MNHN-IM-2013-60769,166,KARUBENTHOS 2,DW4574,2015-06-18,2586,165,36,20,197.4  
26 MNHN-IM-2013-60790,169,KARUBENTHOS 2,DW4575,2015-06-18,2587,166,37,20,200.225  
27 MNHN-IM-2013-60912,168,KARUBENTHOS 2,DW4589,2015-06-21,2588,166,36,21,196.8571429  
28 MNHN-IM-2013-60913,168,KARUBENTHOS 2,DW4589,2015-06-21,2589,166,36,20,198.4  
29 MNHN-IM-2013-60963,169,KARUBENTHOS 2,DW4590,2015-06-21,2590,166,35,21,195.1666667  
30 MNHN-IM-2013-61038,168,KARUBENTHOS 2,DW4594,2015-06-22,2591,166,35,21,195.1666667  
31 MNHN-IM-2013-61044,162,KARUBENTHOS 2,DW4597,2015-06-22,2592,166,35,21,195.1666667  
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34 MNHN-IM-2013-61049,162,KARUBENTHOS 2,DW4597,2015-06-22,2595,166,35,21,195.1666667  
35 MNHN-IM-2013-61158,170,KARUBENTHOS 2,DW4612,2015-06-24,2596,167,36,21,197.8571429  
36 MNHN-IM-2013-61170,170,KARUBENTHOS 2,DW4613,2015-06-25,2597,167,35,22,194.8409091  
37 MNHN-IM-2013-61253,165,KARUBENTHOS 2,CP4624,2015-06-26,2598,167,35,22,194.8409091  
38 MNHN-IM-2013-61595,55,ZhongSha 2015,CP4132,2015-07-22,2599,167,35,22,194.8409091  
39 MNHN-IM-2013-43311,105,ZhongSha 2015,CP4137,2015-07-23,2600,167,35,22,194.8409091  
40 MNHN-IM-2013-43312,105,ZhongSha 2015,CP4137,2015-07-23,2601,167,35,22,194.8409091  
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44 MNHN-IM-2013-61790,1,ZhongSha 2015,DW4138,2015-07-24,2605,167,35,22,194.8409091  
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2 MNHN-IM-2013-61897,55,ZhongSha 2015,DW4145,2015-07-26,2624,167,35,22,194.8409091  
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4 MNHN-IM-2013-61901,21,ZhongSha 2015,DW4145,2015-07-26,2626,167,34,23,192.1304348  
5 MNHN-IM-2013-61903,55,ZhongSha 2015,DW4145,2015-07-26,2627,167,34,23,192.1304348  
6 MNHN-IM-2013-59241,56,ZhongSha 2015,CP4151,2015-07-27,2628,167,34,23,192.1304348  
7 MNHN-IM-2013-59243,56,ZhongSha 2015,CP4151,2015-07-27,2629,167,34,23,192.1304348  
8 MNHN-IM-2013-43308,24,ZhongSha 2015,CP4152,2015-07-27,2630,167,34,23,192.1304348  
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52 MNHN-IM-2013-68015,21,KANACONO,CP4657,2016-08-10,2674,167,34,22,193.2727273  
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54 MNHN-IM-2013-68021,39,KANACONO,CP4655,2016-08-10,2676,167,34,22,193.2727273  
55 MNHN-IM-2013-68022,87,KANACONO,DW4653,2016-08-10,2677,167,34,22,193.2727273  
56 MNHN-IM-2013-68026,55,KANACONO,DW4659,2016-08-10,2678,167,34,22,193.2727273  
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58 MNHN-IM-2013-68095,39,KANACONO,CP4655,2016-08-10,2680,167,34,22,193.2727273  
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2 MNHN-IM-2013-68068,56,KANACONO,DW4666,2016-08-12,2685,168,33,23,191.673913  
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13 MNHN-IM-2013-68758,174,KANACONO,DW4690,2016-08-15,2696,169,34,22,195.2727273  
14 MNHN-IM-2013-68119,172,KANACONO,DW4697,2016-08-16,2697,169,34,22,195.2727273  
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18 MNHN-IM-2013-68123,59,KANACONO,DW4699,2016-08-16,2701,169,34,22,195.2727273  
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37 MNHN-IM-2013-68155,82,KANACONO,DW4703,2016-08-17,2720,169,34,22,195.2727273  
38 MNHN-IM-2013-68162,39,KANACONO,DW4708,2016-08-17,2721,169,34,22,195.2727273  
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41 MNHN-IM-2013-68170,15,KANACONO,DW4703,2016-08-17,2724,170,35,22,197.8409091  
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43 MNHN-IM-2013-69190,15,KANACONO,DW4706,2016-08-17,2726,170,34,23,195.1304348  
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47 MNHN-IM-2013-69308,175,KANACONO,DW4711,2016-08-18,2730,171,34,24,195.0833333  
48 MNHN-IM-2013-69330,60,KANACONO,DW4722,2016-08-19,2731,171,34,24,195.0833333  
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53 MNHN-IM-2013-73346,55,KANACONO,DW4764,2016-08-27,2736,171,34,24,195.0833333  
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38 MNHN-IM-2013-84513,19,KOUMAC 2.1,KR616,2018-09-15,2904,175,36,22,204.4545455  
39 MNHN-IM-2013-84514,114,KOUMAC 2.1,KR616,2018-09-15,2905,175,36,22,204.4545455  
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27 MNHN-IM-2013-85574,147,KOUMAC 2.1,KR643,2018-09-29,2954,177,37,21,209.5952381  
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