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## 3D model related to the publication: Orliac M.J., Karadenizli L., Antoine P.-O., Sen S. 2015. Small hyotheriine suids (Mammalia, Artiodactyla) from the late early Miocene of Turkey and a short overview of early Miocene small suoids in the Old World.

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**Abstract:** This contribution contains the 3D model described and figured in the following publication: Orliac M.J., Karadenizli L., Antoine P.-O., Sen S. 2015. Small suids (Mammalia, Artiodactyla) from the late Early Miocene of Turkey and a short overview of Early Miocene small suoids in the Old World.

**Key words:** Suidae, Hyotheriinae, Çankiri-Çorum Basin, Central Anatolia, new species

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### TECHNICAL AND SPECIMEN-RELATED PARAMETERS

Specimen inventory number	SMT-1
Species	<i>Nguruwe? galaticum</i>
Repository institution	Natural History Museum of Ankara, Turkey
3D data acquisition institution	Université de Montpellier, France
3D data acquisition method	X-ray $\mu$ CT
3D data acquisition facility model	In Vivo Mictotomograph SkyScan 1076
3D data acquisition operator	R. Lebrun
Voxel size of original dataset	0.036 mm
Author of derived 3D surface model	Maeva Orliac
Model ID	<a href="#">M3#16_SMT-1</a>
Model short description	The specimen corresponds to a fragment of the left upper cheek tooth raw, bearing fragmentary M1-M3.

### METHODS

Before restoration of the fragmentary cranium n° SMT-1, a portion of the left upper molar raw (broken appart) was scanned in order to visualize the morphology of the roots of the molars (Orliac et al., 2015: fig. 3). AVIZO 6.3 (Visualization Sciences Group) software was used to produce the 3D surface model. This 3D model is provided in .ply format, and as such can be opened with a wide range of freeware.

### ACKNOWLEDGEMENTS

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### BIBLIOGRAPHY

Orliac, M.J., Karadenizli L., Antoine P.-O., Sen, S. 2015. Small hyotheriine suids (Mammalia, Artiodactyla) from the late early Miocene of Turkey and a short overview of early Miocene small suoids in the Old World. *Paleontologia electronica* 18(2): 18.2.30A: 1-48