

Species	Family	DNA content (pg/nuclei)	Chromosome number	References
<b>Actinopterygii</b>				
<i>Ptychobarbus dipogon</i>	Cyprinidae	-	446	[1]
<i>Acipenser baerii</i>	Acipenseridae	15.02	437	present study
<i>Acipenser mikadoi</i>	Acipenseridae	12.9	402	[2*, 3]
<i>Acipenser brevirostrum</i>	Acipenseridae	13.07	372	[4, 5*]
<i>Acipenser baerii</i>	Acipenseridae	12.7	368	[6*, 7]
<i>Acipenser transmontanus</i>	Acipenseridae	9.46	271	[5*, 8]
<i>Huso dauricus</i>	Acipenseridae	8.3	268	[9*, 10]
<i>Acipenser schrenckii</i>	Acipenseridae	8.2	266	[9*, 10]
<i>Carassius auratus langsdorfii</i>	Cyprinidae	-	204	[11]
<i>Carassius auratus auratus</i>	Cyprinidae	5.12	150	[12]
<i>Corydoras aeneus</i>	Callichthyidae	6.6	134	[13]
<b>Myxini</b>				
<i>Eptatretus burgeri</i>	Myxinidae	6.0	36	[14*, 15]
<i>Paramyxine atami</i>	Myxinidae	-	34	[14]
<b>Petromyzontida</b>				
<i>Geotria australis</i>	Geotriidae	3.08	180	[16*, 17]
<i>Lethenteron reissneri</i>	Petromyzontidae	-	174	[18]
<b>Chondrichthyes</b>				
<i>Notorynchus cepedianus</i>	Notorynchidae	8.8	104	[19]
<i>Heterodontus francisci</i>	Heterodontidae	17.5	102	[19]
<b>Sarcopterygii</b>				
<i>Protopterus dolloi</i>	Protopteridae	163.2	68	[20]
<i>Latimeria chalumnae</i>	Latimeriidae	7.2	48	[21*, 22]
<b>Amphibia</b>				
<i>Xenopus longipes</i>	Pipidae	-	108	[23]
<i>Xenopus ruwenzoriensis</i>	Pipidae	7.95	108	[24*, 25]
<b>Reptilia</b>				
<i>Platemys platycephala</i>	Chelidae	-	96	[26]
<i>Carettochelys insculpta</i>	Carettochelyidae	-	68	[27]
<b>Aves</b>				
<i>Alcedo atthis</i>	Alcedinidae	2.8	138	[28, 29*]
<i>Upupa epops</i>	Upupidae	2.56	126	[28, 30*]
<b>Mammalia</b>				
<i>Tympanoctomys barrerae</i>	Octodontidae	16.8	102	[31, 32*]
<i>Ichthyomys pittieri</i>	Cricetidae	-	92	[33]

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