

TABLE S2. Additional information, imagery, and sources of data selected specimens. Further imagery is available at http://morphobank.org/index.php/Projects/ProjectOverview/project_id/833. Institutional abbreviations listed in Table S1.

Taxon	Online and Literature Data Sources
Marsupialia	
<i>Didelphis virginiana</i> (TMM M-2517)	http://digimorph.org/specimens/Didelphis_virginiana/
Eutheria	
<i>Kulbeckia kulbecke</i> (URBAC 04-36)	[83,97]
<i>Ukhaatherium nessovi</i> (PSS-MAE 110)	[83]
<i>Zalambdalestes lechei</i> (PSS-MAE 108)	[83]
Zhelestid (URBAC 03-39)	[83,97]
Afrotheria	
Afrosoricida	
<i>Chrysochloris</i> sp. (AMNH 82372)	http://digimorph.org/specimens/Chrysochloris_sp/head/
<i>Hemicentetes semispinosus</i> (AMNH 100837)	http://digimorph.org/specimens/Hemicentetes_semispinosus/body/
Macroscelidea	
<i>Macroscelides proboscideus</i> (AMNH 161535)	http://digimorph.org/specimens/macroscelides_proboscideus/skull/
Tubulidentata	
<i>Orycteropus afer</i> (AMNH 51909)	http://digimorph.org/specimens/Orycteropus_afer/
Hyracoidea	
<i>Procavia capensis</i> (TMM M-4351)	http://digimorph.org/specimens/Procavia_capensis/
Sirenia	
<i>Trichechus manatus</i> (MSW 03156) ^c	–
Proboscidea	
Elephantimorpha (TMM 933-950)	[84]
Xenarthra	
<i>Dasypus novemcinctus</i> (TMM M-152)	[83]
Laurasiatheria	
Ceartiodactyla	
<i>Bathygenys reevesi</i> (TMM 40209-198)	http://digimorph.org/specimens/Bathygenys_reevesi/
<i>Sus scrofa</i> (TMM M-2689)	–
Balaenopteridae (TMM 42958-35)	–
<i>Tursiops truncatus</i> (SDSNH 21212)	http://digimorph.org/specimens/Tursiops_truncatus/
Perissodactyla	

<i>Equus caballus</i> (TMM M-171)	–
Carnivora	
<i>Canis familiaris</i> (TMM M-150)	http://digimorph.org/specimens/Canis_familiaris/chihuahua/
<i>Eumetopias jubatus</i> (TMM M-171)	–
<i>Felis catus</i> (TMM M-968)	–
Pholidota	
<i>Manis tricuspis</i> (AMNH 53896)	http://digimorph.org/specimens/Manis_tricuspis/skull/
Chiroptera	
<i>Pteropus lylei</i> (AMNH 237593)	http://digimorph.org/specimens/Pteropus_lylei/
<i>Nycteris grandis</i> (AMNH 268369)	http://digimorph.org/specimens/Nycteris_grandis/head/
<i>Rhinolophus ferrumequinum</i> (AMNH 245591)	http://digimorph.org/specimens/Rhinolophus_ferrumequinum/head/
<i>Tadarida brasiliensis</i> (TMM M-3030)	[83]
Eulipotyphla	
<i>Atelerix albiventris</i> (uncatalogued)	http://digimorph.org/specimens/Hedgehog_sp/head/
<i>Sorex monticolus</i> (uncatalogued)	http://digimorph.org/specimens/Sorex_monticolus/head/
Euarchontoglires	
Rodentia	
<i>Cavia porcellus</i> (TMM M-7283)	http://digimorph.org/specimens/Cavia_porcellus/
<i>Mus musculus</i> (TMM M-3196)	http://digimorph.org/specimens/Mus_musculus/
Lagomorpha	
<i>Lepus californicus</i> (TMM M-7500)	http://digimorph.org/specimens/Lepus_californicus/
<i>Sylvilagus floridanus</i> (TMM M-2689)	–
Primates	
<i>Macaca mulatta</i> (TMM M-5987)	–
<i>Homo sapiens</i> (UTO-HS01)	http://digimorph.org/specimens/Homo_sapiens/
Dermoptera	
<i>Cynocephalus volans</i> (AMNH 187859)	–
Scandentia	
<i>Tupaia glis</i> (TMM M-2256)	–
