

Table 1: Museum accession numbers and taxonomic identification for all skull specimens. AMNH (American Museum of Natural History), FMNH (Field Museum of Natural History), MCZ (Museum of Comparative Zoology, Harvard), NHML (Natural History Museum London), SI (Smithsonian Institute)

Specimen ID	Order	Family	Genus	Species
AMNH_161526	Afrosoricida	Chrysochloridae	Chlorotalpa	duthieae
AMNH_161527	Afrosoricida	Chrysochloridae	Chlorotalpa	duthieae
AMNH_161559	Afrosoricida	Chrysochloridae	Eremitalpa	granti
AMNH_161571	Afrosoricida	Chrysochloridae	Eremitalpa	granti
AMNH_167961	Afrosoricida	Chrysochloridae	Chrysochloris	asiatica
AMNH_180911	Afrosoricida	Chrysochloridae	Chrysochloris	stuhlmanni
AMNH_180912	Afrosoricida	Chrysochloridae	Chrysochloris	stuhlmanni
AMNH_212938	Afrosoricida	Tenrecidae	Hemicentetes	semispinosus
AMNH_274982	Afrosoricida	Tenrecidae	Microgale	jobihely
AMNH_274986	Afrosoricida	Tenrecidae	Microgale	jobihely
AMNH_274987	Afrosoricida	Tenrecidae	Microgale	jobihely
AMNH_274988	Afrosoricida	Tenrecidae	Microgale	jobihely
AMNH_274989	Afrosoricida	Tenrecidae	Microgale	jobihely
AMNH_275041	Afrosoricida	Tenrecidae	Microgale	soricoides
AMNH_275088	Afrosoricida	Tenrecidae	Microgale	drouhardi
AMNH_275089	Afrosoricida	Tenrecidae	Microgale	drouhardi
AMNH_275090	Afrosoricida	Tenrecidae	Microgale	drouhardi
AMNH_275092	Afrosoricida	Tenrecidae	Microgale	drouhardi
AMNH_275095	Afrosoricida	Tenrecidae	Microgale	drouhardi
AMNH_275133	Afrosoricida	Tenrecidae	Microgale	fotsifotsy
AMNH_275134	Afrosoricida	Tenrecidae	Microgale	gymnorhyncha
AMNH_275135	Afrosoricida	Tenrecidae	Microgale	gymnorhyncha
AMNH_275136	Afrosoricida	Tenrecidae	Microgale	gymnorhyncha
AMNH_275137	Afrosoricida	Tenrecidae	Microgale	gymnorhyncha
AMNH_275138	Afrosoricida	Tenrecidae	Microgale	gymnorhyncha
AMNH_275141	Afrosoricida	Tenrecidae	Microgale	longicaudata
AMNH_275142	Afrosoricida	Tenrecidae	Microgale	longicaudata
AMNH_275143	Afrosoricida	Tenrecidae	Microgale	longicaudata
AMNH_275148	Afrosoricida	Tenrecidae	Microgale	longicaudata
AMNH_275149	Afrosoricida	Tenrecidae	Microgale	longicaudata
AMNH_275157	Afrosoricida	Tenrecidae	Microgale	parvula
AMNH_275158	Afrosoricida	Tenrecidae	Microgale	soricoides
AMNH_275160	Afrosoricida	Tenrecidae	Microgale	soricoides
AMNH_275162	Afrosoricida	Tenrecidae	Microgale	soricoides
AMNH_275163	Afrosoricida	Tenrecidae	Microgale	soricoides
AMNH_275189	Afrosoricida	Tenrecidae	Oryzorictes	hova
AMNH_275190	Afrosoricida	Tenrecidae	Oryzorictes	hova
AMNH_275191	Afrosoricida	Tenrecidae	Oryzorictes	hova
AMNH_275250	Afrosoricida	Tenrecidae	Microgale	brevicaudata
AMNH_275251	Afrosoricida	Tenrecidae	Microgale	brevicaudata
AMNH_275253	Afrosoricida	Tenrecidae	Microgale	brevicaudata

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SpecID	Order	Family	Genus	Species
AMNH_275254	Afrosoricida	Tenrecidae	Microgale	brevicaudata
AMNH_275255	Afrosoricida	Tenrecidae	Microgale	brevicaudata
AMNH_275281	Afrosoricida	Tenrecidae	Microgale	fotsifotsy
AMNH_275282	Afrosoricida	Tenrecidae	Microgale	fotsifotsy
AMNH_275283	Afrosoricida	Tenrecidae	Microgale	fotsifotsy
AMNH_275298	Afrosoricida	Tenrecidae	Microgale	taiva
AMNH_275299	Afrosoricida	Tenrecidae	Microgale	taiva
AMNH_275300	Afrosoricida	Tenrecidae	Microgale	taiva
AMNH_275301	Afrosoricida	Tenrecidae	Microgale	taiva
AMNH_275360	Afrosoricida	Tenrecidae	Oryzorictes	hova
AMNH_275364	Afrosoricida	Tenrecidae	Microgale	parvula
AMNH_275365	Afrosoricida	Tenrecidae	Microgale	parvula
AMNH_275368	Afrosoricida	Tenrecidae	Microgale	parvula
AMNH_31243	Afrosoricida	Tenrecidae	Oryzorictes	tetradactylus
AMNH_31257	Afrosoricida	Tenrecidae	Oryzorictes	tetradactylus
AMNH_31270	Afrosoricida	Tenrecidae	Echinops	telfairi
AMNH_34647	Afrosoricida	Chrysochloridae	Chrysospalax	trevelyani
AMNH_51324	Afrosoricida	Tenrecidae	Potamogale	velox
AMNH_51327	Afrosoricida	Tenrecidae	Potamogale	velox
AMNH_54365	Afrosoricida	Chrysochloridae	Chrysospalax	trevelyani
AMNH_82399	Afrosoricida	Chrysochloridae	Chrysochloris	stuhlmanni
AMNH_89040	Afrosoricida	Chrysochloridae	Chrysospalax	trevelyani
AMNH_89046	Afrosoricida	Chrysochloridae	Cryptochloris	wintoni
FMNH_156226	Afrosoricida	Tenrecidae	Oryzorictes	tetradactylus
FMNH_159672	Afrosoricida	Tenrecidae	Microgale	monticola
FMNH_159673	Afrosoricida	Tenrecidae	Microgale	monticola
FMNH_159674	Afrosoricida	Tenrecidae	Microgale	monticola
FMNH_159675	Afrosoricida	Tenrecidae	Microgale	monticola
FMNH_159676	Afrosoricida	Tenrecidae	Microgale	monticola
FMNH_162893	Afrosoricida	Tenrecidae	Micropotamogale	lamottei
FMNH_166040	Afrosoricida	Tenrecidae	Microgale	pusilla
FMNH_166111	Afrosoricida	Tenrecidae	Microgale	gracilis
FMNH_166112	Afrosoricida	Tenrecidae	Microgale	gracilis
FMNH_166113	Afrosoricida	Tenrecidae	Microgale	gracilis
FMNH_166145	Afrosoricida	Tenrecidae	Microgale	gracilis
FMNH_167427	Afrosoricida	Tenrecidae	Microgale	dryas
FMNH_167621	Afrosoricida	Tenrecidae	Microgale	pusilla
FMNH_176203	Afrosoricida	Tenrecidae	Geogale	aurita
FMNH_176204	Afrosoricida	Tenrecidae	Geogale	aurita
FMNH_176211	Afrosoricida	Tenrecidae	Geogale	aurita
FMNH_176385	Afrosoricida	Tenrecidae	Microgale	dryas
FMNH_176387	Afrosoricida	Tenrecidae	Microgale	dryas
FMNH_176389	Afrosoricida	Tenrecidae	Microgale	dryas
FMNH_176395	Afrosoricida	Tenrecidae	Microgale	dryas
FMNH_209199	Afrosoricida	Tenrecidae	Microgale	grandidieri
FMNH_209200	Afrosoricida	Tenrecidae	Microgale	grandidieri
FMNH_209201	Afrosoricida	Tenrecidae	Microgale	grandidieri
FMNH_209202	Afrosoricida	Tenrecidae	Microgale	grandidieri

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SpecID	Order	Family	Genus	Species
FMNH.209203	Afrosoricida	Tenrecidae	Microgale	grandidieri
FMNH.53073	Afrosoricida	Chrysochloridae	Amblysomus	corriae
FMNH.72831	Afrosoricida	Tenrecidae	Potamogale	velox
FMNH.81731	Afrosoricida	Chrysochloridae	Calcochloris	leucorhinus
FMNH.83540	Afrosoricida	Chrysochloridae	Calcochloris	leucorhinus
MCZ_23373	Afrosoricida	Chrysochloridae	Chrysochloris	stuhlmanni
MCZ_45021	Afrosoricida	Tenrecidae	Oryzorictes	tetradactylus
MCZ_45022	Afrosoricida	Tenrecidae	Oryzorictes	tetradactylus
MCZ_45033	Afrosoricida	Tenrecidae	Microgale	pusilla
MCZ_45050	Afrosoricida	Tenrecidae	Limnogale	mergulus
MCZ_45450	Afrosoricida	Tenrecidae	Geogale	aurita
MCZ_46274	Afrosoricida	Tenrecidae	Geogale	aurita
NHML.1870.3.10.15.1527.a	Afrosoricida	Tenrecidae	Setifer	setosus
NHML.1934.6.16.2	Afrosoricida	Tenrecidae	Potamogale	velox
NHML.1961.6.2.3	Afrosoricida	Chrysochloridae	Chrysospalax	trevelyani
NHML.3.1.1.1	Afrosoricida	Tenrecidae	Geogale	aurita
NHML.3.6.2.10	Afrosoricida	Chrysochloridae	Amblysomus	hottentotus
NHML.3509	Afrosoricida	Tenrecidae	Tenrec	ecaudatus
NHML.67.213	Afrosoricida	Tenrecidae	Micropotamogale	ruwenzorii
NHML.73.170	Afrosoricida	Tenrecidae	Micropotamogale	lamottei
NHML.74.668	Afrosoricida	Chrysochloridae	Chrysochloris	sp.
NHML.75.2223	Afrosoricida	Tenrecidae	Microgale	cowani
NHML.82.3.1.11	Afrosoricida	Tenrecidae	Hemicentetes	nigriceps
SI.083658	Afrosoricida	Tenrecidae	Hemicentetes	semispinosus
SI.154988	Afrosoricida	Tenrecidae	Microgale	dobsoni
SI.154989	Afrosoricida	Tenrecidae	Oryzorictes	tetradactylus
SI.221420	Afrosoricida	Chrysochloridae	Chlorotalpa	duthieae
SI.266897	Afrosoricida	Tenrecidae	Potamogale	velox
SI.294497	Afrosoricida	Tenrecidae	Setifer	setosus
SI.294504	Afrosoricida	Tenrecidae	Hemicentetes	semispinosus
SI.294507	Afrosoricida	Tenrecidae	Hemicentetes	nigriceps
SI.294508	Afrosoricida	Tenrecidae	Hemicentetes	nigriceps
SI.294510	Afrosoricida	Tenrecidae	Hemicentetes	nigriceps
SI.294511	Afrosoricida	Tenrecidae	Hemicentetes	nigriceps
SI.294520	Afrosoricida	Tenrecidae	Microgale	dobsoni
SI.328604	Afrosoricida	Tenrecidae	Setifer	setosus
SI.328605	Afrosoricida	Tenrecidae	Setifer	setosus
SI.328614	Afrosoricida	Tenrecidae	Setifer	setosus
SI.328616	Afrosoricida	Tenrecidae	Echinops	telfairi
SI.328619	Afrosoricida	Tenrecidae	Echinops	telfairi
SI.328622	Afrosoricida	Tenrecidae	Echinops	telfairi
SI.328624	Afrosoricida	Tenrecidae	Echinops	telfairi
SI.328653	Afrosoricida	Tenrecidae	Microgale	cowani
SI.328662	Afrosoricida	Tenrecidae	Microgale	cowani
SI.328667	Afrosoricida	Tenrecidae	Microgale	cowani
SI.328669	Afrosoricida	Tenrecidae	Microgale	cowani
SI.328670	Afrosoricida	Tenrecidae	Microgale	cowani
SI.328688	Afrosoricida	Tenrecidae	Microgale	pusilla

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SpecID	Order	Family	Genus	Species
SL328689	Afrosoricida	Tenrecidae	Microgale	pusilla
SL328690	Afrosoricida	Tenrecidae	Microgale	pusilla
SL328695	Afrosoricida	Tenrecidae	Microgale	dobsoni
SL341621	Afrosoricida	Tenrecidae	Tenrec	ecaudatus
SL341624	Afrosoricida	Tenrecidae	Tenrec	ecaudatus
SL341661	Afrosoricida	Tenrecidae	Hemicentetes	semispinosus
SL341688	Afrosoricida	Tenrecidae	Hemicentetes	semispinosus
SL341689	Afrosoricida	Tenrecidae	Hemicentetes	semispinosus
SL351334	Afrosoricida	Chrysochloridae	Calcochloris	obtusirostris
SL351335	Afrosoricida	Chrysochloridae	Calcochloris	obtusirostris
SL351336	Afrosoricida	Chrysochloridae	Chrysospalax	villosus
SL351955	Afrosoricida	Chrysochloridae	Calcochloris	obtusirostris
SL361482	Afrosoricida	Tenrecidae	Tenrec	ecaudatus
SL365001	Afrosoricida	Chrysochloridae	Carpitalpa	arendsi
SL380484	Afrosoricida	Chrysochloridae	Amblysomus	hottentotus
SL380485	Afrosoricida	Chrysochloridae	Amblysomus	hottentotus
SL381488	Afrosoricida	Chrysochloridae	Amblysomus	hottentotus
SL395676	Afrosoricida	Tenrecidae	Geogale	aurita
SL449177	Afrosoricida	Tenrecidae	Microgale	taiva
SL449179	Afrosoricida	Tenrecidae	Microgale	gracilis
SL449192	Afrosoricida	Tenrecidae	Microgale	dobsoni
SL468315	Afrosoricida	Chrysochloridae	Chrysochloris	asiatica
SL468316	Afrosoricida	Chrysochloridae	Chrysochloris	asiatica
SL468317	Afrosoricida	Chrysochloridae	Chrysochloris	asiatica
SL468318	Afrosoricida	Chrysochloridae	Eremitalpa	granti
SL468319	Afrosoricida	Chrysochloridae	Cryptochloris	wintoni
SL470211	Afrosoricida	Chrysochloridae	Calcochloris	obtusirostris
SL537651	Afrosoricida	Tenrecidae	Potamogale	velox
SL577052	Afrosoricida	Tenrecidae	Oryzorictes	hova
SL577055	Afrosoricida	Tenrecidae	Microgale	talazaci
SL578746	Afrosoricida	Tenrecidae	Microgale	talazaci
SL578747	Afrosoricida	Tenrecidae	Microgale	talazaci
SL578749	Afrosoricida	Tenrecidae	Microgale	dobsoni
SL578753	Afrosoricida	Tenrecidae	Microgale	principula
SL578756	Afrosoricida	Tenrecidae	Microgale	principula
SL578759	Afrosoricida	Tenrecidae	Microgale	principula
SL578760	Afrosoricida	Tenrecidae	Microgale	principula
SL578762	Afrosoricida	Tenrecidae	Microgale	principula
SL578768	Afrosoricida	Tenrecidae	Microgale	talazaci
SL578769	Afrosoricida	Tenrecidae	Microgale	talazaci
SL578772	Afrosoricida	Tenrecidae	Microgale	thomasi
SL578773	Afrosoricida	Tenrecidae	Microgale	thomasi
SL578774	Afrosoricida	Tenrecidae	Microgale	thomasi
SL578775	Afrosoricida	Tenrecidae	Microgale	thomasi
SL578776	Afrosoricida	Tenrecidae	Microgale	thomasi
SL578784	Afrosoricida	Tenrecidae	Microgale	parvula
SL578787	Afrosoricida	Tenrecidae	Microgale	fotsifotsy
SL578789	Afrosoricida	Tenrecidae	Oryzorictes	sp.

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SpecID	Order	Family	Genus	Species
SI_578791	Afrosoricida	Tenrecidae	Tenrec	ecaudatus
SI_578792	Afrosoricida	Tenrecidae	Tenrec	ecaudatus
SI_584649	Afrosoricida	Chrysochloridae	Calcochloris	leucorhinus