

**Supplementary table 1. List of 904 mammal species whose prion proteins have been analyzed in the study.**

ORDER	BINOMIAL NAME	COMMON NAME	ACCESSION No. (Link)
Afrosoricida	<i>Chrysochloris asiatica</i>	Cape golden mole	<a href="#">XM_006870413</a>
	<i>Amblysomus hottentotus</i>	Hottentot golden mole	<a href="#">AY133061</a>
	<i>Echinops telfairi</i>	Lesser hedgehog tenrec	<a href="#">BK064944</a>
	<i>Microgale talazaci</i>	Talazac's shrew tenrec	<a href="#">BK063959</a>
	<i>Tenrec ecaudatus</i>	Tailless tenrec	<a href="#">AY133060</a>
Artiodactyla	<i>Aepyceros melampus</i>	Impala	<a href="#">BK063929</a>
	<i>Antilocapra americana</i>	Pronghorn	<a href="#">AF156187</a>
	<i>Antilope cervicapra</i>	Blackbuck	<a href="#">AY720706</a>
	<i>Antidorcas marsupialis</i>	Springbok	<a href="#">BK064068</a>
	<i>Eudorcas thomsonii</i>	Thomson's gazelle	<a href="#">EU032301</a>
	<i>Gazella dorcas</i>	Dorcas gazelle	<a href="#">OR472464</a>
	<i>Gazella subgutturosa</i>	Goitered gazelle	<a href="#">AF117313</a>
	<i>Nanger dama</i>	Dama gazelle	<a href="#">OR472459</a>
	<i>Nanger granti</i>	Grant's gazelle	<a href="#">BK064108</a>
	<i>Procapra przewalskii</i>	Przewalski's gazelle	<a href="#">BK064131</a>
	<i>Babyrousa celebensis</i>	North Sulawesi babirusa	<a href="#">BK064782</a>
	<i>Bos grunniens</i>	Domestic yak	<a href="#">KC137646</a>
	<i>Bos taurus</i>	Cow	<a href="#">NM_181015</a>
	<i>Bison bison</i>	American bison	<a href="#">AY720696</a>
	<i>Bison bonasus</i>	European bison	<a href="#">EU032298</a>
	<i>Bos frontalis</i>	Gayal	<a href="#">AB534901</a>
	<i>Bos javanicus</i>	Banteng	<a href="#">AY720693</a>
	<i>Boselaphus tragocamelus</i>	Nilgai	<a href="#">AY720700</a>
	<i>Bubalus bubalis</i>	Water buffalo	<a href="#">MK342630</a>
	<i>Bubalus depressicornis</i>	Anoa	<a href="#">BK063916</a>
	<i>Budorcas taxicolor</i>	Takin	<a href="#">AB060290</a>
	<i>Camelus bactrianus ferus</i>	Bactrian camel	<a href="#">HQ204566</a>
	<i>Camelus dromedarius</i>	Camel	<a href="#">Y09760</a>
	<i>Catagonus wagneri</i>	Chacoan peccary	<a href="#">BK063918</a>
	<i>Dicotyles tajacu</i>	Collared peccary	<a href="#">OR472462</a>
	<i>Cervus elaphus canadensis</i>	Elk	<a href="#">EU032294</a>
	<i>Axis axis</i>	Axis deer	<a href="#">MT996365</a>
	<i>Axis porcinus</i>	Indian hog deer	<a href="#">BK063963</a>
	<i>Cervus elaphus</i>	Red deer	<a href="#">AF016227</a>
	<i>Cervus nippon</i>	Sika deer	<a href="#">EF057409</a>
	<i>Przewalskium albirostris</i>	Thorold's deer	<a href="#">BK064057</a>
	<i>Connochaetes taurinus</i>	Blue wildebeest	<a href="#">EF165086</a>
	<i>Connochaetes gnou</i>	Black wildebeest	<a href="#">OR472463</a>
	<i>Dama dama</i>	Fallow deer	<a href="#">EF139175</a>
	<i>Elaphurus davidianus</i>	Père David's deer	<a href="#">MW804583</a>
	<i>Rusa alfredi</i>	Visayan spotted deer	<a href="#">BK068595</a>
	<i>Giraffa camelopardalis reticulata</i>	Reticulata giraffe	<a href="#">AF113942</a>
	<i>Hexaprotodon liberiensis</i>	Pygmy hippopotamus	<a href="#">AB919084</a>
	<i>Hippopotamus amphibius</i>	Hippopotamus	<a href="#">AB919083</a>
	<i>Hippotragus niger niger</i>	Sable antelope	<a href="#">BK064056</a>
	<i>Addax nasomaculatus</i>	Addax	<a href="#">BK063914</a>
	<i>Beatragus hunteri</i>	Hirola	<a href="#">BK064028</a>
	<i>Damaliscus lunatus</i>	Common tsessebe	<a href="#">BK064037</a>
	<i>Hippotragus equinus</i>	Roan antelope	<a href="#">BK064055</a>
	<i>Oryx dammah</i>	Scimitar oryx	<a href="#">BK064024</a>
	<i>Kobus ellipsiprymnus</i>	Waterbuck	<a href="#">EF165087</a>
	<i>Kobus megaceros</i>	Nile lechwe	<a href="#">EF165088</a>
	<i>Kobus leche leche</i>	Lechwe	<a href="#">BK064060</a>
	<i>Litocranius walleri</i>	Gerenuk	<a href="#">BK064079</a>

## Artiodactyla

<i>Cephalophus natalensis harveyi</i>	Harvey's red duiker	BK064031
<i>Madoqua kirkii</i>	Kirk's dik-dik	BK064081
<i>Neotragus moschatus</i>	Suni	BK064111
<i>Oreotragus oreotragus</i>	Klipspringer	BK064025
<i>Ourebia ourebi</i>	Oribi	BK064118
<i>Moschus chrysogaster</i>	Alpine musk deer	AY723286
<i>Moschus berezovskii</i>	Dwarf musk deer	BK064096
<i>Saiga tatarica</i>	Saiga antelope	BK064016
<i>Moschus moschiferus</i>	Siberian musk deer	BK063923
<i>Muntiacus muntjak</i>	Indian muntjac	BK064098
<i>Muntiacus reevesi</i>	Reeves's muntjac	KC788406
<i>Muntiacus crinifrons</i>	Hairy-fronted muntjac	BK064097
<i>Muntiacus gongshanensis</i>	Gongshan muntjac	BK064177
<i>Neotragus pygmaeus</i>	Royal antelope	BK064112
<i>Odocoileus hemionus</i>	Mule deer	MT709729
<i>Alces alces</i>	Moose	MN970212
<i>Capreolus capreolus</i>	Roe deer	AY639096
<i>Capreolus pygargus</i>	Siberian roe deer	BK064073
<i>Cervus elaphus</i>	Red deer	KT845863
<i>Hydropotes inermis</i>	Water deer	MK103026
<i>Odocoileus virginianus</i>	White-tailed deer	XM_020883647
<i>Rangifer tarandus</i>	Reindeer	MW557845
<i>Rucervus eldii thamin</i>	Eld's deer	OL961483
<i>Okapia johnstoni</i>	Okapi	BK064032
<i>Oryx gazella</i>	Gemsbok	BK064117
<i>Ovis aries</i>	Sheep	NM_001009481
<i>Ammotragus lervia</i>	Barbary sheep	EF165080
<i>Capra falconeri</i>	Markhor	MG214330
<i>Capra hircus</i>	Goat	XM_005688157
<i>Capra ibex</i>	Alpine ibex	EF139174
<i>Capra pyrenaica</i>	Iberian ibex	KT845865
<i>Capra sibirica</i>	Siberian ibex	BK063969
<i>Capricornis crispus</i>	Japanese serow	MG214326
<i>Capricornis sumatraensis</i>	Mainland serow	BK068592
<i>Hemitragus hylocrius</i>	Nilgiri tahr	BK064052
<i>Hemitragus jakari</i>	Arabian tahr	MG214331
<i>Naemorhedus griseus</i>	Chinese goral	MG214329
<i>Oreamnos americanus</i>	Mountain goat	EF999825
<i>Ovibos moschatus</i>	Muskox	AF117320
<i>Ovis ammon</i>	Argali	BK064119
<i>Ovis dalli</i>	Dall sheep	DQ648474
<i>Ovis nivicola lydekkeri</i>	Snow sheep	BK064120
<i>Pantholops hodgsonii</i>	Tibetan antelope	BK064020
<i>Pseudois nayaur</i>	Bharal	BK064132
<i>Rupicapra pyrenaica</i>	Pyrenean chamois	KT845868
<i>Ovis canadensis</i>	Bighorn sheep	DQ648476
<i>Phacochoerus africanus</i>	Common warthog	BK063968
<i>Potamochoerus porcus</i>	Red river hog	OR472465
<i>Philantomba maxwellii</i>	Maxwell's duiker	BK064126
<i>Procapra gutturosa</i>	Mongolian gazelle	AB473615
<i>Raphicerus campestris</i>	Steenbok	BK064134
<i>Redunca redunca</i>	Bohor reedbuck	BK064135
<i>Sus scrofa</i>	Pig	L07623
<i>Sylvicapra grimmia</i>	Common duiker	BK064038
<i>Syncerus caffer</i>	African buffalo	AY720686
<i>Taurotragus oryx</i>	Common eland	EF165082
<i>Tragelaphus angasii</i>	Lowland nyala	EU032296
<i>Tragelaphus buxtoni</i>	Mountain nyala	BK064065
<i>Tragelaphus imberbis</i>	Lesser kudu	AY720704
<i>Tragelaphus scriptus</i>	Harnessed bushbuck	BK063937
<i>Tragelaphus speikii</i>	Sitatunga	EF165083
<i>Tragelaphus eurycerus</i>	Bongo	BK064137

Artiodactyla	<i>Tragelaphus strepsiceros</i>	Greater kudu	EF165081
	<i>Tragulus javanicus</i>	Java mouse-deer	BK064004
	<i>Tragulus kanchil</i>	Lesser mouse-deer	BK064005
	<i>Vicugna vicugna</i>	Vicuna	BK063925
	<i>Lama glama cacsilensis</i>	Guanaco	BK064076
	<i>Vicugna pacos</i>	Alpaca	XM_006207354

Carnivora	<i>Ailurus fulgens</i>	Red panda	EU341495
	<i>Arctictis binturong</i>	Binturong	JX218945
	<i>Paradoxurus hermaphroditus</i>	Asian palm civet	BK063947
	<i>Arctocephalus gazella</i>	Antarctic fur seal	BK064071
	<i>Canis latrans</i>	Coyote	JX218953
	<i>Chrysocyon brachyurus</i>	Maned wolf	JX218978
	<i>Speothos venaticus</i>	Bush dog	JX218950
	<i>Canis lupus familiaris</i>	Dog	KY649563
	<i>Canis mesomelas</i>	Black-backed jackal	BK064772
	<i>Caracal caracal</i>	Caracal	BK063932
	<i>Catopuma temminckii</i>	Asian golden cat	JX218947
	<i>Crocuta crocuta</i>	Spotted hyena	JX218985
	<i>Hyaena hyaena</i>	Striped hyena	BK064018
	<i>Cryptoprocta ferox</i>	Fossa	BK063948
	<i>Erignathus barbatus</i>	Bearded seal	BK064769
	<i>Felis silvestris catus</i>	Cat	EU588730
	<i>Felis chaus</i>	Jungle cat	BK064169
	<i>Felis nigripes</i>	Black-footed cat	BK064047
	<i>Otocolobus manul</i>	Pallas's cat	BK064223
	<i>Genetta genetta</i>	Common genet	OR963560
	<i>Gulo gulo</i>	Wolverine	EU341500
	<i>Eira barbara</i>	Tayra	BK064178
	<i>Martes flavigula</i>	Yellow-throated marten	BK064787
	<i>Martes foina</i>	Beech marten	BK064788
	<i>Martes martes</i>	European pine marten	JX218964
	<i>Martes pennanti</i>	Fisher	BK068567
	<i>Martes zibellina</i>	Sable	BK063939
	<i>Taxidea taxus jeffersonii</i>	American badger	BK064062
	<i>Helogale parvula</i>	Common dwarf mongoose	BK064051
	<i>Herpestes javanicus</i>	Javan mongoose	EU341501
	<i>Leopardus geoffroyi</i>	Geoffroy's cat	BK064182
	<i>Leopardus tigrinus</i>	Oncilla	BK064829
	<i>Leopardus wiedii</i>	Margay	JX218979
	<i>Leptonychotes weddellii</i>	Weddell seal	XM_006744312
	<i>Lycan pictus</i>	African wild dog	BK064019
	<i>Lynx pardinus</i>	Iberian lynx	BK064941
	<i>Acinonyx jubatus</i>	Cheetah	XM_027069624
	<i>Lynx canadensis</i>	Canada lynx	XM_030310019
	<i>Lynx lynx</i>	Eurasian lynx	OR472456
	<i>Prionailurus bengalensis euptilurus</i>	Leopard cat	BK064130
	<i>Prionailurus iriomotensis</i>	Iriomote cat	BK064141
	<i>Prionailurus viverrinus</i>	Fishing cat	BK064149
	<i>Puma concolor</i>	Cougar	XM_025932838
	<i>Puma yagouaroundi</i>	Jaguarundi	BK064172
	<i>Lynx rufus</i>	Bobcat	EU341503
	<i>Mellivora capensis</i>	Honey badger	BK064009
	<i>Mephitis mephitis</i>	Skunk	EU341504
	<i>Mirounga leonina</i>	Southern elephant seal	XM_035005902
	<i>Mirounga angustirostris</i>	Northern elephant seal	BK064093
	<i>Monachus schauinslandi</i>	Hawaiian monk seal	XM_021689157
	<i>Mungos mungo</i>	Banded mongoose	BK064099
	<i>Mustela erminea</i>	Stoat	EU341505
	<i>Aonyx cinerea</i>	Asian small-clawed otter	BK064764
	<i>Bassariscus astutus</i>	Ring-tailed cat	BK064783

## Carnivora

<i>Bassariscus sumichrasti</i>	Cacomistle	BK064784
<i>Enhydra lutris</i>	Sea otter	XM_022494297
<i>Lontra canadensis</i>	North American river otter	XM_032859119
<i>Lutra lutra</i>	European otter	JX218963
<i>Meles meles</i>	European badger	JX218960
<i>Mustela lutreola</i>	European mink	OR472458
<i>Mustela nigripes</i>	Black-footed ferret	BK064188
<i>Mustela nivalis</i>	Least weasel	BK064157
<i>Nasua narica</i>	White-nosed coati	BK064789
<i>Nasua nasua</i>	South American coati	OR472467
<i>Procyon lotor</i>	Raccoon	EU341510
<i>Pteronura brasiliensis</i>	Giant otter	BK064061
<i>Mustela putorius</i>	Ferret	BK064943
<i>Neovison vison</i>	American mink	EF508270
<i>Odobenus rosmarus</i>	Walrus	EU341508
<i>Arctocephalus forsteri</i>	Australasian fur seal	BK064830
<i>Arctocephalus pusillus</i>	Brown fur seal	OR472468
<i>Arctocephalus townsendi</i>	Guadalupe fur seal	BK064775
<i>Callorhinus ursinus</i>	Northern fur seal	XM_025876616
<i>Eumetopias jubatus</i>	Steller sea lion	EU341498
<i>Otaria flavescens</i>	Sea lion	JX218981
<i>Zalophus californianus</i>	California sea lion	XM_027623145
<i>Paguma larvata</i>	Masked palm civet	BK064230
<i>Panthera leo</i>	Lion	EU236260
<i>Neofelis diardi</i>	Sunda clouded leopard	BK064215
<i>Neofelis nebulosa</i>	Clouded leopard	EU341506
<i>Panthera onca</i>	Jaguar	JX218977
<i>Panthera pardus</i>	Leopard	XM_019462612
<i>Panthera tigris altaica</i>	Siberian tiger	OR472455
<i>Panthera uncia</i>	Snow leopard	BK064798
<i>Phoca vitulina</i>	Common seal	EU341509
<i>Cystophora cristata</i>	Hooded seal	JX218976
<i>Halichoerus grypus</i>	Grey seal	BK064050
<i>Pagophilus groenlandicus</i>	Harp seal	JX218971
<i>Phoca largha</i>	Spotted seal	BK064792
<i>Pusa sibirica</i>	Baikal seal	BK064225
<i>Potos flavus</i>	Kinkajou	BK063964
<i>Proteles cristata</i>	Aardwolf	BK064008
<i>Pusa hispida saimensis</i>	Ringed seal	BK064218
<i>Spilogale gracilis</i>	Western spotted skunk	BK064000
<i>Spilogale putorius interrupta</i>	Eastern spotted skunk	BK064191
<i>Suricata suricatta</i>	Meerkat	XP_029772432
<i>Tremarctos ornatus</i>	Spectacled bear	BK064152
<i>Ursus arctos</i>	Brown bear	JX218961
<i>Ailuropoda melanoleuca</i>	Giant panda	XM_034640276
<i>Helarctos malayanus</i>	Sun bear	OR472460
<i>Ursus americanus</i>	Black bear	EU341512
<i>Ursus maritimus</i>	Polar bear	BK063942
<i>Ursus thibetanus thibetanus</i>	Black bear	BK063926
<i>Vulpes vulpes</i>	Red fox	XM_026012328
<i>Canis adustus</i>	Side-striped jackal	BK064957
<i>Nyctereutes procyonoides</i>	Raccoon dog	EU341507
<i>Otocyon megalotis</i>	Bat-eared fox	BK064006
<i>Urocyon cinereoargenteus</i>	Gray fox	BK064774
<i>Urocyon littoralis</i>	Island fox	BK064773
<i>Vulpes corsac</i>	Corsac fox	MN381732
<i>Vulpes lagopus</i>	Arctic fox	EU365392
<i>Vulpes velox</i>	Swift fox	EU341513
<i>Vulpes zerda</i>	Fennec fox	OR472469

## Cetacea

<i>Balaenoptera physalus</i>	Whale	DQ884475
------------------------------	-------	----------

## Cetacea

<i>Balaenoptera acutorostrata</i>	Common minke whale	XM_007191701
<i>Balaenoptera bonaerensis</i>	Antarctic minke whale	BK064027
<i>Balaenoptera borealis</i>	Sei whale	BK064828
<i>Balaenoptera edeni</i>	Bryde's whale	BK064766
<i>Balaenoptera musculus</i>	Blue whale	BK064013
<i>Balaenoptera ricei</i>	Rice's whale	BK064217
<i>Caperea marginata</i>	Pygmy right whale	BK064226
<i>Eschrichtius robustus</i>	Gray whale	BK064015
<i>Eubalaena australis</i>	Southern right whale	BK064770
<i>Eubalaena glacialis</i>	North Atlantic right whale	BK064771
<i>Eubalaena japonica</i>	North Pacific right whale	BK064042
<i>Megaptera novaeangliae</i>	Humpback whale	BK064082
<i>Delphinapterus leucas</i>	Beluga whale	XM_022556485
<i>Lagenorhynchus acutus</i>	Atlantic white-sided dolphin	BK064776
<i>Lagenorhynchus albirostris</i>	White-beaked dolphin	BK064229
<i>Monodon monoceros</i>	Narwhal	XM_029221065
<i>Orcinus orca</i>	Orca	XM_012535450
<i>Phocoena phocoena</i>	Harbour porpoise	AB919069
<i>Phocoenoides dalli</i>	Dall's porpoise	AB919068
<i>Hyperoodon ampullatus</i>	Northern bottlenose whale	BK064204
<i>Inia geoffrensis</i>	Amazon river dolphin	BK064059
<i>Lagenorhynchus obliquidens</i>	Pacific white-sided dolphin	XM_027118243
<i>Lipotes vexillifer</i>	Baiji	XM_007463977
<i>Mesoplodon bidens</i>	Sowerby's beaked whale	BK064083
<i>Mesoplodon densirostris</i>	Blainville's beaked whale	BK064778
<i>Mesoplodon europaeus</i>	Gervais' beaked whale	BK064779
<i>Mesoplodon stejnegeri</i>	Stejneger's beaked whale	BK064780
<i>Neophocaena phocaenoides asiaeorientalis</i>	Narrow-ridged finless porpoise	XM_024764249
<i>Phocoena sinus</i>	Vaquita	XM_032605446
<i>Physeter catodon</i>	Sperm whale	XM_007123285
<i>Kogia breviceps</i>	Pygmy sperm whale	AB919063
<i>Kogia sima</i>	Dwarf sperm whale	AB919064
<i>Platanista gangetica</i>	South Asian river dolphin	BK064007
<i>Platanista minor</i>	South Asian river dolphin	BK064144
<i>Pontoporia blainvillei</i>	La Plata dolphin	BK064129
<i>Tursiops truncatus</i>	Dolphin	XM_019941481
<i>Cephalorhynchus commersonii</i>	Commerson's dolphin	BK064767
<i>Delphinus delphis</i>	Dolphin	DQ884473
<i>Feresa attenuata</i>	Pygmy killer whale	AB919061
<i>Globicephala melas</i>	Long-finned pilot whale	XM_030872630
<i>Grampus griseus</i>	Dolphin	DQ884471
<i>Peponocephala electra</i>	Melon-headed whale	AB919067
<i>Pseudorca crassidens</i>	False killer whale	BK068598
<i>Sousa chinensis</i>	Indo-Pacific humpback dolphin	BK064136
<i>Stenella attenuata</i>	Pantropical spotted dolphin	BK064799
<i>Stenella clymene</i>	Clymene dolphin	BK064800
<i>Stenella coeruleoalba</i>	Dolphin	DQ884470
<i>Stenella frontalis</i>	Atlantic spotted dolphin	BK064801
<i>Stenella longirostris</i>	Spinner dolphin	AB919073
<i>Steno bredanensis</i>	Rough-toothed dolphin	DQ884468
<i>Tursiops aduncus</i>	Indo-Pacific bottlenose dolphin	AB919075
<i>Ziphius cavirostris</i>	Ziphius	DQ884467

## Chiroptera

<i>Anoura caudifer</i>	Tailed tailless bat	BK064067
<i>Antrozous pallidus</i>	Pallid bat	BK064069
<i>Artibeus jamaicensis</i>	Jamaican fruit bat	BK064072
<i>Artibeus lituratus</i>	Great fruit-eating bat	BK068594
<i>Aselliscus stoliczkanus</i>	Stoliczka's trident bat	BK067940
<i>Carollia perspicillata</i>	Seba's short-tailed bat	BK063935
<i>Corynorhinus townsendii</i>	Townsend's big-eared bat	BK064211
<i>Craseonycteris thonglongyai</i>	Kitti's hog-nosed bat	BK063940

## Chiroptera

<i>Cynopterus sphinx</i>	Indian short-nosed fruit bat	AY133046
<i>Cynopterus brachyotis</i>	Lesser short-nosed fruit bat	BK063952
<i>Desmodus rotundus</i>	Common vampire bat	BK064947
<i>Eidolon helvum</i>	Straw-coloured fruit bat	BK064039
<i>Eidolon dupreanum</i>	Madagascan fruit bat	BK064786
<i>Eonycteris spelaea</i>	Cave nectar bat	BK064041
<i>Eptesicus fuscus</i>	Big brown bat	BK064945
<i>Eptesicus nilssonii</i>	Northern bat	BK064950
<i>Glossophaga soricina mutica</i>	Pallas's long-tongued bat	BK068597
<i>Hipposideros armiger</i>	Great roundleaf bat	XM_019644637
<i>Hipposideros larvatus</i>	Intermediate roundleaf bat	BK067864
<i>Hipposideros turpis pendleburyi</i>	Pendlebury's roundleaf bat	BK064185
<i>Hipposideros galeritus</i>	Cantor's roundleaf bat	BK064054
<i>Ia io</i>	Great evening bat	BK064208
<i>Lasiurus cinereus</i>	Hoary bat	BK063928
<i>Corynorhinus rafinesquii</i>	Rafinesque's big-eared bat	BK064814
<i>Lasiurus borealis</i>	Eastern red bat	BK064077
<i>Macroglossus sobrinus</i>	Long-tongued fruit bat	BK063991
<i>Macrotus californicus</i>	California leaf-nosed bat	AY133049
<i>Megaderma lyra</i>	Greater false vampire bat	BK064080
<i>Micronycteris hirsuta</i>	Hairy big-eared bat	BK064088
<i>Miniopterus natalensis</i>	Natal long-fingered bat	XM_016212061
<i>Miniopterus schreibersii</i>	Common bent-wing bat	BK064092
<i>Molossus molossus</i>	Velvety free-tailed bat	KAF6472180
<i>Molossus alvarezi</i>	Alvarez's mastiff bat	BK064952
<i>Molossus rufus</i>	Northern black mastiff bat	BK064213
<i>Mormoops blainvillei</i>	Antillean ghost-faced bat	BK063931
<i>Murina aurata feae</i>	Little tube-nosed bat	BK064100
<i>Myotis brandtii</i>	Brandt's bat	XM_005874678
<i>Myotis lucifugus</i>	Little brown bat	XM_006096427
<i>Myotis davidii</i>	David's myotis	XM_006758058
<i>Myotis daubentonii</i>	Daubenton's bat	AY133048
<i>Myotis myotis</i>	Greater mouse-eared bat	BK064107
<i>Myotis nattereri</i>	Natterer's bat	BK068607
<i>Myotis findleyi</i>	Findley's bat	BK068596
<i>Myotis ricketti</i>	Rickett's big-footed bat	BK064146
<i>Myotis septentrionalis</i>	Northern long-eared bat	BK064803
<i>Myotis planiceps</i>	Flat-headed myotis	BK068610
<i>Myotis vivesi</i>	Fish-eating bat	BK068582
<i>Myotis yumanensis</i>	Yuma myotis	BK064222
<i>Noctilio leporinus</i>	Greater bulldog bat	BK064113
<i>Nycticeius humeralis</i>	Evening bat	BK064115
<i>Phyllostomus discolor</i>	Pale spear-nosed bat	RXPB02009858
<i>Nyctalus aviator</i>	Birdlike noctule	BK068590
<i>Pipistrellus kuhlii</i>	Kuhl's pipistrelle	XM_036417932
<i>Pipistrellus pipistrellus</i>	Common pipistrelle	BK064127
<i>Plecotus auritus</i>	Lump-nosed bat	OR472453
<i>Pteronotus parnellii</i>	Parnell's mustached bat	BK063967
<i>Pteropus alecto</i>	Black flying fox	XM_015597302
<i>Pteropus medius</i>	Indian flying fox	XM_039863787
<i>Pteropus pselaphon</i>	Bonin flying fox	BK063965
<i>Pteropus rodricensis</i>	Rodrigues flying fox	BK064817
<i>Pteropus rufus</i>	Madagascan flying fox	BK064809
<i>Pteropus vampyrus</i>	Large flying fox	XM_011369934
<i>Rhinolophus affinis</i>	Intermediate horseshoe bat	BK068599
<i>Rhinolophus ferrumequinum</i>	Greater horseshoe bat	BK063922
<i>Rhinolophus hipposideros</i>	Lesser horseshoe bat	BK068604
<i>Rhinolophus sinicus</i>	Chinese rufous horseshoe bat	BK063992
<i>Rhynchonycteris naso</i>	Greater horseshoe bat	BK064953
<i>Rousettus aegyptiacus</i>	Egyptian fruit bat	XM_016135122
<i>Rousettus leschenaultii</i>	Leschenault's rousette	BK063997
<i>Rousettus madagascariensis</i>	Madagascan rousette	BK064805

Chiroptera	<i>Saccopteryx bilineata</i>	Greater sac-winged bat	BK068589
	<i>Saccopteryx leptura</i>	Lesser sac-winged bat	BK068591
	<i>Sturnira ludovici hondurensis</i>	Honduran yellow-shouldered bat	BK063970
	<i>Tadarida brasiliensis</i>	Mexican free-tailed bat	BK064001
	<i>Tonatia saurophila</i>	Stripe-headed round-eared bat	BK064003
	<i>Phyllostomus hastatus</i>	Greater spear-nosed bat	BK064158
	<i>Trachops cirrhosus</i>	Fringe-lipped bat	BK064958
	<i>Vespertilio murinus</i>	Parti-coloured bat	BK068585
Cingulata	<i>Cabassous unicinctus</i>	Southern naked-tailed armadillo	BK064228
	<i>Chaetophractus vellerosus</i>	Screaming hairy armadillo	BK064063
	<i>Euphractus sexcinctus</i>	Six-banded armadillo	OR472476
	<i>Dasyus novemcinctus</i>	Nine-banded armadillo	EU559337
	<i>Tolypeutes matacus</i>	Southern three-banded armadillo	BK064002
Dasyuromorphia	<i>Antechinus flavipes</i>	Yellow-footed antechinus	BK063971
	<i>Antechinus stuartii</i>	Brown antechinus	BK063930
	<i>Dasyurus hallucatus</i>	Northern quoll	BK064760
	<i>Dasyurus viverrinus</i>	Eastern quoll	BK064810
	<i>Myrmecobius fasciatus</i>	Numbat	BK064811
	<i>Phascogale tapoatafa</i>	Brush-tailed phascogale	BK064816
	<i>Phascogale calura</i>	Red-tailed phascogale	BK064832
	<i>Sarcophilus harrisii</i>	Tasmanian devil	XM_003757949
	<i>Sminthopsis crassicaudata</i>	Fat-tailed dunnart	BK064171
	<i>Thylacinus cynocephalus</i>	Thylacine	BK064189
Dermoptera	<i>Galeopterus variegatus</i>	Sunda flying lemur	AY133034
	<i>Cynocephalus volans</i>	Philippine flying lemur	BK064216
Didelphimorphia	<i>Didelphis virginiana</i>	Virginia opossum	BK064768
	<i>Gracilinanus agilis</i>	Agile gracile opossum	BK063958
	<i>Monodelphis domestica</i>	Opossum	FR728385
Diprotodontia	<i>Acrobates pygmaeus</i>	Feathertail glider	BK068568
	<i>Bettongia penicillata ogilbyi</i>	Woylie	BK064808
	<i>Cercartetus concinnus</i>	Western pygmy possum	BK064813
	<i>Dendrolagus matschiei</i>	Matschie's tree-kangaroo	BK064823
	<i>Distoechurus pennatus</i>	Feather-tailed possum	BK068569
	<i>Gymnobelideus leadbeateri</i>	Leadbeater's possum	BK064074
	<i>Lagorchestes hirsutus</i>	Rufous hare-wallaby	BK064777
	<i>Macropus eugenii</i>	Wallaby	AY659988
	<i>Macropus irma</i>	Western Brush Wallaby	BK064824
	<i>Macropus rufogriseus</i>	Red-necked wallaby	OR472470
	<i>Macropus giganteus</i>	Eastern grey kangaroo	BK064781
	<i>Macropus fuliginosus</i>	Western grey kangaroo	BK064820
	<i>Macropus robustus</i>	Common wallaroo	BK064831
	<i>Macropus rufus</i>	Red kangaroo	OR472471
	<i>Petauroides volans</i>	Southern greater glider	BK068571
	<i>Petaurus breviceps</i>	Sugar glider	BK064219
	<i>Petrogale xanthopus</i>	Yellow-footed rock-wallaby	OR472466
	<i>Wallabia bicolor</i>	Swamp wallaby	BK064825
	<i>Phalanger gymnotis</i>	Ground cuscus	BK064791
	<i>Phascolarctos cinereus</i>	Koala	XM_020985342
	<i>Potorous gilbertii</i>	Gilbert's potoroo	BK064793
	<i>Pseudocheirus peregrinus occidentalis</i>	Western ringtail	BK064794
	<i>Pseudocheirops corinnae</i>	Plush-coated ringtail possum	BK064795
<i>Pseudocheirops archeri</i>	Green ringtail possum	BK068570	

Diprotodontia	<i>Pseudocheirops cupreus</i>	Coppery ringtail possum	BK064796
	<i>Setonix brachyurus</i>	Quokka	BK064765
	<i>Trichosurus vulpecula</i>	Common brushtail possum	L38993
	<i>Vombatus ursinus</i>	Common wombat	XM_027865324
Erinaceomorpha	<i>Atelerix albiventris</i>	Four-toed hedgehog	OR472473
	<i>Erinaceus europaeus</i>	European hedgehog	EU572708
	<i>Hylomys suillus</i>	Short-tailed gymnure	AY133044
Hyracoidea	<i>Procavia capensis</i>	Rock hyrax	AY133057
	<i>Heterohyrax brucei</i>	Yellow-spotted rock hyrax	BK064053
Lagomorpha	<i>Lepus europaeus</i>	Brown hare	OR472454
	<i>Lepus americanus</i>	Snowshoe hare	BK063972
	<i>Lepus oiostolus</i>	Woolly hare	BK068583
	<i>Lepus timidus</i>	Mountain hare	BK063973
	<i>Lepus townsendii</i>	White-tailed jackrabbit	BK064227
	<i>Ochotona princeps</i>	American pika	EU555402
	<i>Ochotona curzoniae</i>	Plateau pika	MT371369
	<i>Oryctolagus cuniculus</i>	Rabbit	NM_001082021
	<i>Sylvilagus bachmani</i>	Brush rabbit	BK063974
	<i>Sylvilagus floridanus</i>	Eastern cottontail	BK064951
<i>Sylvilagus transitionalis</i>	New England cottontail	BK064962	
Macroscelidea	<i>Elephantulus edwardii</i>	Cape elephant shrew	XM_006894222
	<i>Macroscelides proboscideus</i>	Round-eared elephant shrew	AY133059
Microbiotheria	<i>Dromiciops gliroides</i>	Colocolo opossum	BK064161
	<i>Dromiciops bozinovici</i>	Pancho's colocolo opossum	OR472474
Monotremata	<i>Ornithorhynchus anatinus</i>	Platypus	XM_029065640
	<i>Tachyglossus aculeatus</i>	Short-beaked echidna	BK063950
Notoryctemorphia	<i>Notoryctes typhlops</i>	Southern marsupial mole	BK064812
Peramelemorphia	<i>Macrotis lagotis</i>	Greater bilby	BK068593
Perissodactyla	<i>Ceratotherium simum simum</i>	Southern white rhinoceros	XM_014790100
	<i>Dicerorhinus sumatrensis harrissoni</i>	Bornean rhinoceros	BK063994
	<i>Diceros bicornis</i>	Black rhinoceros	AY133052
	<i>Rhinoceros unicornis</i>	White rhinoceros	BK064948
	<i>Equus asinus</i>	Asinus	BK064942
	<i>Equus africanus</i>	African wild ass	OR472483
	<i>Equus caballus ferus</i>	Horse	EU887260
	<i>Equus burchellii</i>	Burchell's zebra	EF165074
	<i>Equus grevyi</i>	Grévy's zebra	BK064961
	<i>Equus kiang</i>	Kiang	EF165076
	<i>Equus quagga boehmi</i>	Grant's zebra	AF117329
	<i>Equus zebra hartmannae</i>	Mountain zebra	EF165073
	<i>Equus caballus przewalskii</i>	Przewalski's horse	XM_008519788
	<i>Tapirus indicus</i>	Malayan tapir	BK063977
	<i>Tapirus terrestris</i>	South American tapir	BK063978
<i>Tapirus bairdii</i>	Baird's tapir	BK064815	



Pholidota	<i>Manis gigantea</i>	Giant pangolin	BK067865
	<i>Manis temminckii</i>	Temminck's pangolin	BK067866
	<i>Manis javanica</i>	Pangolin	XM_017663893
	<i>Manis crassicaudata</i>	Chinese pangolin	BK063961
	<i>Manis culionensis</i>	Philippine pangolin	BK067868
	<i>Manis pentadactyla</i>	Chinese pangolin	BK063962
	<i>Manis tetradactyla</i>	Long-tailed pangolin	BK067867
	<i>Manis tricuspis</i>	Tree pangolin	BK063960
Pilosa	<i>Bradypus variegatus</i>	Brown-throated sloth	BK063934
	<i>Choloepus didactylus</i>	Linnaeus's two-toed sloth	BK063945
	<i>Choloepus hoffmanni</i>	Hoffmann's two-toed sloth	BK063946
	<i>Cyclopes didactylus</i>	Silky anteater	AY133062
	<i>Myrmecophaga tridactyla</i>	Giant anteater	BK063979
	<i>Tamandua tetradactyla</i>	Southern tamandua	BK063980
Primates	<i>Alouatta belzebul</i>	Red-handed howler	AY765382
	<i>Alouatta caraya</i>	Black howler	BK067917
	<i>Alouatta discolor</i>	Spix's red-handed howler	BK067937
	<i>Alouatta palliata</i>	Mantled howler	BK064066
	<i>Alouatta seniculus puruensis</i>	Colombian red howler	BK067929
	<i>Alouatta juara</i>	Juruá red howler	BK067938
	<i>Alouatta macconnelli</i>	Guyan red howler	BK067939
	<i>Aotus lemurinus</i>	Gray-bellied night monkey	AY765387
	<i>Aotus azarae</i>	Azara's night monkey	BK067883
	<i>Aotus griseimembra</i>	Gray-handed night monkey	BK067884
	<i>Aotus nancymae</i>	Nancy Ma's night monkey	XM_012455393
	<i>Aotus vociferans</i>	Spix's night monkey	BK067885
	<i>Aotus trivirgatus</i>	Three-striped night monkey	U08293
	<i>Arctocebus calabarensis</i>	Calabar angwantibo	BK067992
	<i>Ateles belzebuth</i>	White-bellied spider monkey	BK067886
	<i>Ateles chamek</i>	Peruvian spider monkey	BK067887
	<i>Ateles marginatus</i>	White-cheeked spider monkey	BK067941
	<i>Ateles geoffroyi</i>	Geoffroy's spider monkey	U08309
	<i>Ateles fusciceps</i>	Black-headed spider monkey	BK068588
	<i>Ateles hybridus</i>	Brown spider monkey	BK064173
	<i>Ateles paniscus</i>	Red-faced spider monkey	U15164
	<i>Brachyteles arachnoides</i>	Southern muriqui	AY765383
	<i>Callicebus donacophilus</i>	White-eared titi	BK064142
	<i>Callicebus moloch</i>	Red-bellied titi	U08312
	<i>Callicebus bernhardi</i>	Prince Bernhard's titi monkey	BK067942
	<i>Callicebus brunneus</i>	Brown titi monkey	BK067922
	<i>Callicebus caligatus</i>	Chestnut-bellied titi monkey	BK067928
	<i>Callicebus cinerascens</i>	Ashy black titi monkey	BK067915
	<i>Callicebus cupreus</i>	Coppery titi monkey	BK068605
	<i>Callicebus dubius</i>	Hershkovitz's titi monkey	BK067904
	<i>Callicebus grovesi</i>	Alta Floresta titi monkey	BK067914
	<i>Callicebus hoffmannsi</i>	Hoffmanns's titi monkey	BK067943
	<i>Callicebus miltoni</i>	Milton's titi monkey	BK067944
	<i>Callithrix jacchus</i>	Common marmoset	XM_008995703
	<i>Callimico goeldii</i>	Goeldi's marmoset	AY765390
	<i>Callithrix argentata</i>	Silvery marmoset	OR472482
	<i>Callithrix geoffroyi</i>	White-headed marmoset	OR472461
	<i>Callithrix humeralifer</i>	Santarem marmoset	BK067945
	<i>Callithrix humilis</i>	Roosmalens' dwarf marmoset	BK067946
	<i>Callithrix kuhlii</i>	Wied's marmoset	BK067892
	<i>Callithrix pygmaea</i>	Pygmy marmoset	AY765392
	<i>Cebus capucinus</i>	Panamanian white-faced capuchin	XM_017524036

## Primates

<i>Cebus albifrons</i>	Humboldt's white-fronted capuchin	BK064029
<i>Cebus apella</i>	Tufted capuchin	XM_032295507
<i>Cebus olivaceus</i>	Wedge-capped capuchin	BK067947
<i>Cebus unicolor</i>	Spix's white-fronted capuchin	BK067948
<i>Cercocebus atys</i>	Sooty mangabey	XM_012052159
<i>Cercocebus torquatus</i>	Collared mangabey	U75385
<i>Cheirogaleus major</i>	Greater dwarf lemur	BK067893
<i>Cheirogaleus medius</i>	Fat-tailed dwarf lemur	BK063936
<i>Chiropotes satanas</i>	Black bearded saki	AY765380
<i>Cacajao ayresi</i>	Aracá uakari	BK067889
<i>Cacajao calvus</i>	Bald uakari	AY765381
<i>Cacajao hosomi</i>	Nebolina uakari	BK067890
<i>Cacajao melanocephalus</i>	Golden-backed uakari	BK067891
<i>Chiropotes chiropotes sagulata</i>	Red-backed bearded saki	BK067897
<i>Chiropotes israelita</i>	Brown-backed bearded saki	BK067898
<i>Chlorocebus pygerythrus</i>	Vervet monkey	BK067957
<i>Colobus angolensis palliatus</i>	Angola colobus	XM_011941048
<i>Colobus guereza</i>	Mantled guereza	U75389
<i>Nasalis larvatus</i>	Proboscis monkey	BK064109
<i>Ptilocolobus badius</i>	Western red colobus	BK067968
<i>Ptilocolobus gordonorum</i>	Udzungwa red colobus	BK067969
<i>Ptilocolobus kirkii</i>	Zanzibar red colobus	BK067970
<i>Ptilocolobus tephrosceles</i>	Ugandan red colobus	XM_023217934
<i>Presbytis melalophos mitrata</i>	Black-crested Sumatran langur	BK067918
<i>Pygathrix cinerea</i>	Gray-shanked douc	BK067978
<i>Pygathrix nemaeus</i>	Red-shanked douc	BK064133
<i>Pygathrix nigripes</i>	Black-shanked douc	BK064197
<i>Rhinopithecus bieti</i>	Black snub-nosed monkey	XM_017878075
<i>Rhinopithecus roxellana</i>	Golden snub-nosed monkey	BK063920
<i>Rhinopithecus strykeri</i>	Myanmar snub-nosed monkey	BK064200
<i>Semnopithecus entellus</i>	Northern plains gray langur	BK064033
<i>Semnopithecus hypoleucos</i>	Black-footed gray langur	BK067919
<i>Semnopithecus priam</i>	Tufted gray langur	BK067982
<i>Semnopithecus schistaceus</i>	Nepal gray langur	BK067983
<i>Trachypithecus auratus</i>	East Javan langur	BK067932
<i>Trachypithecus cristatus</i>	Silvery lutung	BK067986
<i>Trachypithecus francoisi</i>	François' langur	XM_033185731
<i>Trachypithecus germaini</i>	Germain's langur	BK067935
<i>Trachypithecus hatinhensis</i>	Hatinh langur	BK067987
<i>Trachypithecus johnii</i>	Nilgiri langur	BK067988
<i>Trachypithecus laotum</i>	Laotian langur	BK067989
<i>Trachypithecus obscurus</i>	Dusky leaf monkey	BK067931
<i>Trachypithecus phayrei crepuscula</i>	Phayre's leaf monkey	BK064195
<i>Trachypithecus pileatus</i>	Capped langur	BK067925
<i>Trachypithecus poliocephalus</i>	Cat Ba langur	BK067926
<i>Trachypithecus vetulus</i>	Purple-faced langur	BK067990
<i>Colobus polykomos</i>	King colobus	BK067958
<i>Daubentonia madagascariensis</i>	Aye-aye	BK064012
<i>Eulemur collaris</i>	Collared brown lemur	BK067993
<i>Eulemur rufifrons</i>	Red-fronted lemur	BK068608
<i>Eulemur rufus</i>	Red lemur	BK067871
<i>Galago demidoff</i>	Prince Demidoff's bushbaby	BK067901
<i>Galago moholi</i>	Mohol bushbaby	BK064194
<i>Galago senegalensis</i>	Senegal bushbaby	BK067900
<i>Gorilla gorilla</i>	Western gorilla	U08300
<i>Gorilla beringei</i>	Eastern gorilla	BK067933
<i>Homo sapiens</i>	Human	NM_001080123
<i>Hoolock leuconedys</i>	Eastern hoolock gibbon	BK064201
<i>Indri indri</i>	Indri	BK064058
<i>Lagothrix lagotricha</i>	Brown woolly monkey	AY765384
<i>Leontopithecus rosalia</i>	Golden lion tamarin	BK063917
<i>Leontopithecus chrysomelas</i>	Golden-headed lion tamarin	BK064822

## Primates

<i>Saguinus fuscicollis</i>	Brown-mantled tamarin	BK067923
<i>Saguinus nigricollis</i>	Black-mantled tamarin	BK067920
<i>Lepilemur ankaranensis</i>	Ankarana sportive lemur	BK067877
<i>Lepilemur dorsalis</i>	Gray-backed sportive lemur	BK067878
<i>Lepilemur ruficaudatus</i>	Red-tailed sportive lemur	BK067879
<i>Lepilemur septentrionalis</i>	Northern sportive lemur	BK067880
<i>Loris tardigradus</i>	Red slender loris	BK064198
<i>Loris lydekkerianus</i>	Gray slender loris	BK067902
<i>Macaca nemestrina</i>	Pigtail macaque	XM_011741222
<i>Allenopithecus nigroviridis</i>	Allen's swamp monkey	BK064763
<i>Cercocebus chrysogaster</i>	Golden-bellied mangabey	BK067936
<i>Cercopithecus albogularis</i>	Sykes' monkey	BK064193
<i>Cercopithecus ascanius</i>	Red-tailed monkey	BK067949
<i>Cercopithecus campbelli lowei</i>	Campbell's mona monkey	BK067924
<i>Cercopithecus cephus</i>	Moustached guenon	BK067950
<i>Cercopithecus diana</i>	Guenons	U08292
<i>Cercopithecus hamlyni</i>	Hamlyn's monkey	BK067951
<i>Cercopithecus lhoesti</i>	L'Hoest's monkey	BK067952
<i>Cercopithecus mitis</i>	Blue monkey	BK067994
<i>Cercopithecus mona</i>	Mona monkey	U75386
<i>Cercopithecus neglectus</i>	DeBrazza's monkey	U75387
<i>Cercopithecus petaurista</i>	Lesser spot-nosed monkey	BK067953
<i>Cercopithecus pogonias</i>	Crested mona monkey	BK067930
<i>Cercopithecus preussi</i>	Preuss's monkey	BK067954
<i>Cercopithecus roloway</i>	Roloway monkey	BK067955
<i>Cercopithecus solatus</i>	Sun-tailed monkey	BK067956
<i>Chlorocebus aethiops</i>	Vervet monkey	U08291
<i>Chlorocebus sabaeus</i>	Green monkey	XM_008019068
<i>Erythrocebus patas</i>	Patas monkey	U75388
<i>Lophocebus aterrimus</i>	Black crested mangabey	U75384
<i>Macaca arctoides</i>	Stump-tailed macaque	U08311
<i>Macaca assamensis</i>	Assam macaque	EF455529
<i>Macaca cyclopis</i>	Formosan rock macaque	BK064212
<i>Macaca fascicularis</i>	Crab-eating macaque	U08298
<i>Macaca fuscata</i>	Japanese macaque	U08301
<i>Macaca leonina</i>	Northern pig-tailed macaque	BK067960
<i>Macaca maura</i>	Moor macaque	BK067961
<i>Macaca mulatta</i>	Rhesus macaque	NM_001047152
<i>Macaca nigra</i>	Celebes crested macaque	BK067860
<i>Macaca radiata</i>	Bonnet macaque	BK067921
<i>Macaca siberu</i>	Siberut macaque	BK067962
<i>Macaca silenus</i>	Lion-tailed macaque	BK064196
<i>Macaca sylvanus</i>	Barbary macaque	U75382
<i>Macaca thibetana thibetana</i>	Tibetan macaque	BK067862
<i>Macaca tonkeana</i>	Tonkean macaque	BK067963
<i>Papio anubis</i>	Olive baboon	XM_031656585
<i>Papio hamadryas</i>	Hamadryas baboon	U08294
<i>Papio papio</i>	Guinea baboon	BK064790
<i>Mandrillus leucophaeus</i>	Drill	XM_011975232
<i>Mandrillus sphinx</i>	Mandrill	U08303
<i>Microcebus murinus</i>	Gray mouse lemur	NM_001309920
<i>Microcebus griseorufus</i>	Reddish-gray mouse lemur	BK064084
<i>Microcebus mittermeieri</i>	Mittermeier's mouse lemur	BK064085
<i>Microcebus tavaratra</i>	Northern rufous mouse lemur	BK064087
<i>Microcebus ravelobensis</i>	Golden-brown mouse lemur	BK064086
<i>Miopithecus talapoin</i>	Angolan talapoin	BK064818
<i>Miopithecus ogouensis</i>	Gabon talapoin	BK067934
<i>Papio cynocephalus</i>	Yellow baboon	BK067966
<i>Papio ursinus</i>	Chacma baboon	BK067927
<i>Mirza coquereli</i>	Coquerel's giant mouse lemur	BK064094
<i>Mirza zaza</i>	Northern giant mouse lemur	BK064095
<i>Nycticebus coucang</i>	Sunda slow loris	BK064114

## Primates

<i>Nycticebus bengalensis</i>	Bengal slow loris	BK064202
<i>Nycticebus pygmaeus</i>	Pygmy slow loris	OR472481
<i>Otolemur garnettii</i>	Northern greater galago	XM_003788036
<i>Otolemur crassicaudatus</i>	Brown greater galago	BK068564
<i>Pan troglodytes</i>	Chimpanzee	U08296
<i>Hylobates agilis</i>	Agile gibbon	BK064785
<i>Hylobates klossii</i>	Kloss's gibbon	BK067959
<i>Hylobates lar</i>	Lar gibbon	U08299
<i>Hylobates moloch</i>	Silvery gibbon	XM_032143110
<i>Hylobates muelleri</i>	Müller's gibbon	OR472457
<i>Hylobates pileatus</i>	Pileated gibbon	BK064186
<i>Nomascus annamensis</i>	Northern buffed-cheeked gibbon	BK067964
<i>Nomascus concolor</i>	Black crested gibbon	BK067916
<i>Nomascus gabriellae</i>	Yellow-cheeked gibbon	BK067965
<i>Nomascus leucogenys</i>	Northern white-cheeked gibbon	XM_012511857
<i>Nomascus siki</i>	Southern white-cheeked gibbon	BK064199
<i>Pan paniscus</i>	Bonobo	BK064946
<i>Symphalangus syndactylus</i>	Siamang	U08308
<i>Perodicticus potto</i>	West African potto	BK067903
<i>Pithecia irrorata</i>	Rio Tapajós saki	AY765379
<i>Pithecia albicans</i>	White-footed saki	BK067971
<i>Pithecia chrysocephala</i>	Golden-faced saki	BK067972
<i>Pithecia hirsuta</i>	Hairy saki	BK067973
<i>Pithecia mittermeieri</i>	Mittermeier's Tapajós saki	BK067974
<i>Pithecia pissinatti</i>	Pissinatti's saki	BK067975
<i>Pithecia pithecia</i>	White-faced saki	BK064128
<i>Pithecia vanzolinii</i>	Vanzolini's bald-faced saki	BK067976
<i>Pongo pygmaeus</i>	Bornean orangutan	U08305
<i>Pongo abelii</i>	Sumatran orangutan	XM_009233395
<i>Presbytis comata</i>	Javan surili	BK067977
<i>Prollemur simus</i>	Greater bamboo lemur	BK063921
<i>Avahi laniger</i>	Eastern woolly lemur	BK067888
<i>Avahi peyrierasi</i>	Peyrieras's woolly lemur	BK067869
<i>Eulemur albifrons</i>	White-headed lemur	OR472479
<i>Eulemur coronatus</i>	Crowned lemur	BK067870
<i>Eulemur fulvus</i>	Common brown lemur	BK064044
<i>Eulemur macaco</i>	Black lemur	BK064045
<i>Eulemur mongoz</i>	Mongoose lemur	BK064802
<i>Eulemur rubriventer</i>	Red-bellied lemur	BK067899
<i>Eulemur sanfordi</i>	Sanford's brown lemur	BK067872
<i>Lemur catta</i>	Ring-tailed lemur	BK064078
<i>Propithecus coquereli</i>	Coquerel's sifaka	XM_012639270
<i>Propithecus deckenii coronatus</i>	Von der Decken's sifaka	BK067905
<i>Propithecus tattersalli</i>	Golden-crowned sifaka	BK067881
<i>Propithecus verreauxi</i>	Verreaux's sifaka	BK067909
<i>Propithecus diadema</i>	Diademed sifaka	BK067906
<i>Propithecus edwardsi</i>	Milne-Edwards's sifaka	BK067907
<i>Propithecus perrieri</i>	Perrier's sifaka	BK067908
<i>Saguinus bicolor</i>	Pied tamarin	AY765388
<i>Saguinus imperator</i>	Emperor tamarin	BK064034
<i>Callicebus lucifer</i>	Lucifer titi monkey	BK067894
<i>Callicebus lugens</i>	Black titi monkey	BK067895
<i>Callicebus torquatus</i>	Collared titi monkey	BK067896
<i>Saguinus inustus</i>	Mottle-faced tamarin	BK067979
<i>Saguinus labiatus</i>	White-lipped tamarin	BK067980
<i>Saguinus mystax</i>	Moustached tamarin	BK067981
<i>Saguinus oedipus</i>	Cotton-top tamarin	BK067863
<i>Saguinus midas</i>	Golden-handed tamarin	BK064187
<i>Saimiri boliviensis</i>	Black-capped squirrel monkey	BK064035
<i>Saimiri cassiquiarensis</i>	Humboldt's squirrel monkey	BK067910
<i>Saimiri macrondon</i>	Ecuadorian squirrel monkey	BK067911
<i>Saimiri ustus</i>	Bare-eared squirrel monkey	BK067913

Primates	<i>Saimiri oerstedii</i>	Central American squirrel monkey	BK067912
	<i>Saimiri sciureus</i>	Squirrel monkey	U08310
	<i>Tarsius lariang</i>	Lariang tarsier	BK067984
	<i>Tarsius wallacei</i>	Wallace's tarsier	BK067985
	<i>Tarsius syrichta</i>	Philippine tarsier	XM_021710036
	<i>Cephalopachus bancanus</i>	Horsfield's tarsier	BK064214
	<i>Theropithecus gelada</i>	Gelada	XM_025399776
	<i>Varecia rubra</i>	Red ruffed lemur	BK067882
	<i>Varecia variegata</i>	Black-and-white ruffed lemur	BK067861
	<i>Hapalemur alaotrensis</i>	Lac Alaotra bamboo lemur	BK067874
	<i>Hapalemur griseus</i>	Eastern lesser bamboo lemur	BK067873
	<i>Hapalemur meridionalis</i>	Southern lesser bamboo lemur	BK067875
	<i>Hapalemur occidentalis</i>	Western lesser bamboo lemur	BK067876

Proboscidea	<i>Loxodonta africana</i>	Elephant	EU588731
	<i>Elephas maximus</i>	Asian elephant	AY133055

Rodentia	<i>Acomys cahirinus</i>	Cairo spiny mouse	EF467171
	<i>Acomys kemp</i>	Kemp's spiny mouse	BK068600
	<i>Acomys percivali</i>	Percival's spiny mouse	BK068601
	<i>Allactaga bullata</i>	Gobi jerboa	BK064143
	<i>Allactaga sibirica</i>	Mongolian five-toed jerboa	BK068587
	<i>Aplodontia rufa</i>	Mountain beaver	BK064070
	<i>Apodemus fulvipectus</i>	Steppe field mouse	KF466953
	<i>Arvicanthis niloticus</i>	African grass rat	XM_034493892
	<i>Arvicola amphibius</i>	European water vole	BK063953
	<i>Microtus gerbei</i>	Gerbe's vole	OR472478
	<i>Bandicota indica</i>	Greater bandicoot rat	KF466950
	<i>Bandicota savilei</i>	Savile's bandicoot rat	KF466951
	<i>Berylmys berdmorei</i>	Small white-toothed rat	KF466946
	<i>Leopoldamys edwardsi</i>	Edwards's long-tailed giant rat	KF466944
	<i>Leopoldamys sabanus</i>	Long-tailed giant rat	KF466943
	<i>Rattus exulans</i>	Polynesian rat	KF466949
	<i>Bathyergus suillus</i>	Cape dune mole-rat	BK068566
	<i>Capromys pilorides</i>	Desmarest's hutia	BK064046
	<i>Castor canadensis</i>	North American beaver	XM_020184027
	<i>Cavia aperea</i>	Brazilian guinea pig	KM357834
	<i>Cavia porcellus</i>	Guinea pig	XM_003476602
	<i>Cavia tschudii</i>	Montane guinea pig	BK063938
	<i>Chinchilla lanigera</i>	Long-tailed chinchilla	XM_005380818
	<i>Coendou prehensilis</i>	Brazilian porcupine	OR472472
	<i>Cricetomys gambianus</i>	Gambian pouched rat	BK063941
	<i>Cricetomys ansorgei</i>	Southern giant pouched rat	BK064819
	<i>Cricetulus barabensis</i>	Chinese hamster	M33958
	<i>Cricetulus migratorius</i>	Armenian hamster	M33959
	<i>Cryptomys damarensis</i>	Damaraland mole-rat	XM_010607544
	<i>Cryptomys darlingi</i>	Mashona mole-rat	BK064181
	<i>Ctenodactylus gundi</i>	Common gundi	BK063949
	<i>Ctenomys sociabilis</i>	Social tuco-tuco	BK063951
	<i>Dasyprocta punctata</i>	Central American agouti	BK063998
	<i>Dinomys branickii</i>	Pacarana	BK063954
	<i>Dipodomys merriami</i>	Merriam's kangaroo rat	BK064205
	<i>Dipodomys ordii</i>	Ord's kangaroo rat	XM_013010955
	<i>Dipodomys spectabilis</i>	Banner-tailed kangaroo rat	BK064155
	<i>Dipodomys stephensi</i>	Stephens' kangaroo rat	BK064064
	<i>Dolichotis patagonum</i>	Patagonian mara	KM357833
	<i>Ellobius lutescens</i>	Transcaucasian mole vole	BK064014
	<i>Ellobius talpinus</i>	Northern mole vole	BK064040
	<i>Eospalax fontanierii</i>	Chinese zokor	BK064949
	<i>Erethizon dorsata</i>	North American porcupine	BK063957

## Rodentia

<i>Geomys bursarius</i>	Plains pocket gopher	BK068603
<i>Glaucomys volans</i>	Southern flying squirrel	BK064183
<i>Glis glis</i>	Edible dormouse	BK064048
<i>Grammomys surdaster</i>	African woodland thicket rat	XM_028757107
<i>Graphiurus murinus</i>	Woodland dormouse	BK064049
<i>Heterocephalus glaber</i>	Naked mole-rat	XM_004840771
<i>Hydrochoerus hydrochaeris</i>	Capybara	KM357831
<i>Kerodon rupestris</i>	Rock cavy	KM357832
<i>Hylomyscus alleni</i>	Allen's wood mouse	BK064167
<i>Hystrix brachyura</i>	Malayan porcupine	BK063933
<i>Hystrix cristata</i>	Crested porcupine	BK063944
<i>Jaculus jaculus</i>	Lesser Egyptian jerboa	BK064939
<i>Lagostomus maximus</i>	Plains viscacha	BK064960
<i>Lophiomys imhausi</i>	Maned rat	BK064153
<i>Marmota flaviventris</i>	Yellow-bellied marmot	XM_027955665
<i>Marmota monax</i>	Groundhog	XM_046433852
<i>Marmota vancouverensis</i>	Vancouver Island marmot	BK063989
<i>Marmota marmota</i>	Alpine marmot	XM_015482632
<i>Marmota himalayana</i>	Himalayan marmot	BK063993
<i>Mastomys coucha</i>	Southern multimammate mouse	XM_031371966
<i>Mastomys natalensis</i>	Natal multimammate mouse	BK064165
<i>Tokudaia muenninki</i>	Muennink's spiny rat	BK064955
<i>Tokudaia osimensis</i>	Ryukyu spiny rat	BK064210
<i>Tokudaia tokunoshimensis</i>	Tokunoshima spiny rat	BK064956
<i>Maxomys surifer</i>	Red spiny rat	KF466947
<i>Mus pahari</i>	Gairdner's shrewmouse	XM_021192940
<i>Meriones libycus</i>	Libyan jird	BK064826
<i>Meriones meridianus</i>	Midday jird	BK068586
<i>Meriones unguiculatus</i>	Mongolian gerbil	XM_021651076
<i>Rhombomys opimus</i>	Great gerbil	BK063996
<i>Mesocricetus auratus</i>	Syrian hamster	AH001830
<i>Mesocricetus brandti</i>	Turkish hamster	EU886369
<i>Microtus agrestis</i>	Field vole	AF367625
<i>Microtus arvalis</i>	Common vole	BK064089
<i>Microtus fortis</i>	Reed vole	BK064090
<i>Microtus ochrogaster</i>	Prairie vole	XM_005365568
<i>Microtus oeconomus</i>	Tundra vole	BK064091
<i>Microtus oregoni</i>	Creeping vole	BK064150
<i>Microtus pennsylvanicus</i>	Meadow vole	GQ850541
<i>Microtus californicus</i>	California vole	BK064221
<i>Microtus montanus</i>	Montane vole	BK064179
<i>Microtus richardsoni</i>	Water vole	BK064156
<i>Mus musculus</i>	Mouse	NM_011170
<i>Apodemus mystacinus</i>	Eastern broad-toothed field mouse	KF466942
<i>Apodemus speciosus</i>	Large Japanese field mouse	BK064145
<i>Apodemus sylvaticus</i>	Wood mouse	AF367623
<i>Chiropodomys gliroides</i>	Indomalayan pencil-tailed tree mouse	KF466945
<i>Hydromys chrysogaster</i>	Rakali	BK064827
<i>Mastacomys fuscus</i>	Broad-toothed mouse	BK064762
<i>Mus caroli</i>	Ryukyu mouse	XM_021185802
<i>Mus cervicolor</i>	Fawn-colored mouse	KF466939
<i>Mus cookii</i>	Cook's mouse	KF466940
<i>Mus fragilicauda</i>	Sheath-tailed mouse	KF466956
<i>Mus minutoides</i>	African pygmy mouse	BK064101
<i>Mus spicilegus</i>	Steppe mouse	BK063924
<i>Mus spretus</i>	Algerian mouse	BK064105
<i>Praomys delectorum</i>	Delectable soft-furred mouse	BK064166
<i>Pseudomys desertor</i>	Desert mouse	BK064761
<i>Pseudomys fumeus</i>	Smoky mouse	BK064821
<i>Muscardinus avellanarius</i>	Hazel dormouse	BK064106
<i>Myocastor coypus</i>	Coypu	BK064010
<i>Myodes gapperi</i>	Southern red-backed vole	GQ850538

## Rodentia

<i>Myodes glareolus</i>	Bank vole	AF367624
<i>Neodon shergylaensis</i>	Shergylaensis vole	BK064207
<i>Neotoma lepida</i>	Desert woodrat	BK064110
<i>Octodon degus</i>	Common degu	XM_023718589
<i>Octomys mimax</i>	Mountain viscacha rat	BK064011
<i>Ondatra zibethicus</i>	Muskrat	BK064026
<i>Dicrostonyx torquatus</i>	Arctic lemming	BK064224
<i>Myodes rutilus</i>	Northern red-backed vole	BK068602
<i>Pachyuromys duprasi</i>	Fat-tailed gerbil	BK067991
<i>Pedetes capensis</i>	South African springhare	BK064021
<i>Perognathus longimembris pacificus</i>	Little pocket mouse	BK064022
<i>Peromyscus attwateri</i>	Texas mouse	BK064023
<i>Peromyscus nasutus</i>	Northern rock mouse	BK064804
<i>Peromyscus californicus insignis</i>	California mouse	BK064122
<i>Peromyscus eremicus</i>	Cactus mouse	BK064123
<i>Peromyscus crinitus</i>	Canyon mouse	BK064807
<i>Peromyscus leucopus</i>	White-footed mouse	XM_028878611
<i>Abrothrix hirta</i>	Long-haired grass mouse	BK064176
<i>Abrothrix longipilis hirtus</i>	Long-haired grass mouse	BK064147
<i>Onychomys torridus</i>	Southern grasshopper mouse	XM_036185260
<i>Peromyscus aztecus</i>	Aztec mouse	BK064121
<i>Peromyscus melanophrys</i>	Plateau mouse	BK064124
<i>Peromyscus mexicanus</i>	Mexican deer mouse	BK064125
<i>Peromyscus polionotus subgriseus</i>	Oldfield mouse	EF467170
<i>Peromyscus maniculatus bairdii</i>	Deer mouse	XM_006983992
<i>Phodopus roborovskii</i>	Roborovski hamster	OR472475
<i>Petaurista alborufus</i>	Red and white giant flying squirrel	KM357835
<i>Petromus typicus</i>	Dassie rat	BK063990
<i>Phodopus campbelli</i>	Campbell's dwarf hamster	EU886367
<i>Phodopus sungorus</i>	Russian hamster	EU886368
<i>Phyllotis vaccharum</i>	Punta de Vacas leaf-eared mouse	BK067967
<i>Psammomys obesus</i>	Fat sand rat	BK063966
<i>Rattus argentiventer</i>	Ricefield rat	KF466955
<i>Rattus norvegicus</i>	Brown rat	BK063913
<i>Rattus losea</i>	Lesser ricefield rat	KF466954
<i>Rattus nitidus</i>	Himalayan field rat	KF466952
<i>Rattus rattus</i>	Rat	XM_032904254
<i>Rattus tanezumi</i>	Tanezumi rat	KF466948
<i>Rhabdomys dilectus</i>	Mesic four-striped grass rat	BK064164
<i>Rhabdomys pumilio</i>	Four-striped grass mouse	BK064232
<i>Rhizomys pruinosus</i>	Hoary bamboo rat	BK063999
<i>Rhynchomys soricoides</i>	Mount Data shrew-rat	BK064163
<i>Salpingotus crassicauda</i>	Thick-tailed pygmy jerboa	BK068606
<i>Saxatilomys paulinae</i>	Paulina's limestone rat	KF466958
<i>Sciurus carolinensis</i>	Eastern gray squirrel	BK064159
<i>Sciurus niger</i>	Fox squirrel	BK064184
<i>Sciurus stramineus</i>	Guayaquil squirrel	KM357836
<i>Sciurus vulgaris</i>	Red squirrel	AY133037
<i>Sciurus lis</i>	Japanese squirrel	FN678794
<i>Xerus inauris</i>	Cape ground squirrel	BK064148
<i>Sigmodon fulviventer</i>	Tawny-bellied cotton rat	AF117324
<i>Sigmodon hispidus</i>	Hispid cotton rat	BK064036
<i>Spalax galili</i>	Upper Galilee Mountains blind mole-rat	XM_008835893
<i>Spalax ehrenbergi</i>	Middle East blind mole-rat	AY133041
<i>Spermophilus beecheyi</i>	California ground squirrel	BK064192
<i>Spermophilus dauricus</i>	Daurian ground squirrel	BK063919
<i>Spermophilus parryi</i>	Arctic ground squirrel	XM_026385776
<i>Spermophilus tridecemlineatus</i>	Thirteen-lined ground squirrel	XM_005320503
<i>Cynomys gunnisoni</i>	Gunnison's prairie dog	BK064140
<i>Cynomys ludovicianus</i>	Black-tailed prairie dog	OR472477
<i>Tamias sibiricus</i>	Siberian chipmunk	BK064209
<i>Thomomys bottae</i>	Botta's pocket gopher	BK064206

Rodentia	<i>Thryonomys swinderianus</i>	Greater cane rat	BK064162
	<i>Tympanoctomys barrerae</i>	Plains viscacha rat	BK064138
	<i>Typhlomys cinereus</i>	Chinese pygmy dormouse	BK064190
	<i>Uromys caudimaculatus</i>	Giant white-tailed rat	BK064806
	<i>Xerus rutilus</i>	Unstriped ground squirrel	BK064797
	<i>Zapus hudsonius</i>	Meadow jumping mouse	BK064139
Scandentia	<i>Tupaia belangeri chinensis</i>	Chinese tree shrew	XM_006163978
	<i>Tupaia tana</i>	Large treeshrew	AY133035
Sirenia	<i>Dugong dugon</i>	Dugong	BK063981
	<i>Hydrodamalis gigas</i>	Steller's sea cow	BK063982
	<i>Trichechus manatus</i>	West Indian manatee	AY133056
Soricomorpha	<i>Condylura cristata</i>	Star-nosed mole	XM_012728373
	<i>Crocidura russula</i>	Greater white-toothed shrew	OR472480
	<i>Galemys pyrenaicus</i>	Pyrenean desman	BK063927
	<i>Scalopus aquaticus</i>	Eastern mole	BK063985
	<i>Solenodon paradoxus woodi</i>	Hispaniolan solenodon	BK063984
	<i>Sorex araneus</i>	Common shrew	BK064940
	<i>Sorex maritimensis</i>	Maritime shrew	BK064231
	<i>Sorex cinereus</i>	Cinereous shrew	BK063915
	<i>Sorex fumeus</i>	Smoky shrew	BK064954
	<i>Sorex palustris</i>	American water shrew	BK064220
	<i>Suncus etruscus</i>	Etruscan shrew	BK064203
	<i>Talpa europaea</i>	European mole	AY133042
	<i>Talpa occidentalis</i>	Spanish mole	BK063986
	<i>Uropsilus gracilis</i>	Gracile shrew mole	BK063987
Tubulidentata	<i>Orycteropus afer</i>	Aardvark	AY133058

The species have been classified by their respective orders and are then arranged alphabetically based on their binomial nomenclature. The list includes common names and the corresponding Genbank accession numbers for their PrP sequences, each of which is linked to Genbank for further reference. Newly introduced accession numbers for this particular study are highlighted in green. Species sharing the same PrP sequence as the reference species are highlighted in blue for easy identification.