

Genus Species	Common name	Family and Order	Sources
Mammalia			
<i>Bos taurus</i>	Cow	Bovidae, Artiodactyla	XM_870725
<i>Homo sapiens</i>	Human	Hominidae, Primates	NM_212557
<i>Loxodonta africana</i>	African elephant	Elephantidae, Proboscidea	XM_003414063
<i>Monodelphis domestica</i>	Opossum	Didelphidae, Didelphimorphia	XM_007495514
<i>Mus musculus</i>	Mouse	Muridae, Rodentia	NM_027793.1
<i>Ornithorhynchus anatinus</i>	Platypus	Ornithorhynchidae, Monotremata	OANA5
Sauropsida			
<i>Alligator mississippiensis</i>	American alligator	Alligatoridae, Crocodylia	allMis0.2
<i>Anolis carolinensis</i>	Green anole	Iguanidae, Squamata	XM_008103694 / KM069435
<i>Caiman crocodilus</i>	Spectacled caiman	Alligatoridae, Crocodylia	KM069444
<i>Chelonia mydas</i>	Green sea turtle	Cheloniidae, Testudines	CheMyd_1.0
<i>Anas platyrhynchos</i>	Mallard duck	Anatidae, Anseriformes	BGI_duck_1.0
<i>Ophiophagus hannah</i>	King cobra	Elapidae, Squamata	SAMN02439592
<i>Python molurus</i>	Indian python	Pythonidae, Squamata	PytMol_1.0
<i>Python regius</i>	Royal python	Pythonidae, Squamata	KM069438
<i>Takydromus sexlineatus</i>	Long-tailed lizard	Lacertidae, Squamata	KM069441
<i>Tarentola mauritanica</i>	Common wall gecko	Gekkonidae, Squamata	KM069446
Amphibia			
<i>Pleurodeles waltl</i>	Sharp-ribbed salamander	Salamandridae, Caudata	KM069436
<i>Xenopus (Silurana) tropicalis</i>	Clawed frog	Pipidae, Anura	KM069437
Coelacanthid			
<i>Latimeria chalumnae</i>	Coelacanth	Coelacanthidae, Coelacanthiformes	LatCha1

Additional file 1.