

Class Mammalia

Subclass Prototheria

Order Monotremata - platypus, echidna (Pleistocene - Recent)

Subclass Allotheria

Order Multituberculata* (U. Jurassic - Eocene)

Incertae sedis

Order Triconodonta* (U. Triassic - L. Cretaceous)

Order Docodonta* (U. Triassic - U. Jurassic)

Subclass Theria

Infraclass Pantotheria

Order Symmetrodonta* (U. Triassic - L. Cretaceous)

Order Pantotheria (=Eupantotheria)* (U. Jurassic - L. Cretaceous)

Infraclass Metatheria

Order Marsupialia - marsupials (U. Cretaceous - Recent)

Infraclass Eutheria

Cohort Unguiculata

Order Insectivora - shrews, moles, hedgehogs (U. Cretaceous - Recent)

Order Dermoptera - colugos (Paleocene - Recent)

Order Chiroptera - bats (Eocene - Recent)

Order Primates - lemurs, tarsiers, monkeys, apes (Paleocene - Recent)

Order Edentates - sloths, anteaters, armadillos (Paleocene - Recent)

Order Pholidota - pangolin (Pleistocene - Recent)

Order Tillodontia* (Paleocene - Eocene)

Order Taeniodonta* (Paleocene - Eocene)

Cohort Glires

Order Rodentia - rodents (Paleocene - Recent)

Order Lagomorpha - hares, rabbits, pikas (Eocene - Recent)

Cohort Mutica

Order Cetacea - whales, porpoises (Eocene - Recent)

Cohort Ferungulata

Superorder Ferae

Order Carnivora - dogs, cats, hyaenas, bears, raccoons, weasels, mongooses (Paleocene - Recent)

Order Pinnipedia - seals, sealions, walrus (Miocene - Recent)

Superorder Protungulata

Order Condylarthra* (Paleocene - Eocene)

Order Litopterna* (Paleocene - Pleistocene)

Order Notoungulata* (Paleocene - Pleistocene)

Order Astrapotheria* (Eocene - Miocene)

Order Tubulidentata - aardvark (Eocene - Recent)

Superorder Paenungulata

Order Pantodonta* (Paleocene - Oligocene)

Order Dinocerata* (Paleocene - Eocene)

Order Xenungulata* (Paleocene)

Order Pyrotheria* (Eocene - Oligocene)

Order Embrithopoda* (Oligocene)

Order Desmostuliformes* (Miocene - Pliocene)

Order Proboscidea - elephants (Eocene - Recent)

Order Hyracoidea - hyraxes (Oligocene - Recent)

Order Sirenia - sea cows, dugongs (Eocene - Recent)

Superorder Mesaxonia

Order Perissodactyla - horses, tapirs, rhinos (Eocene - Recent)

Superorder Paraxonia

Order Artiodactyla - pigs, peccaries, hippos, camels, tragulids, deer, cows, giraffes (Eocene - Recent)