Pakicetus
Ambulocetus
Remingtonocetus
Maiacetus
Rodhocetus
Artiocetus
Protocetus
Georgiacetus
Dorudon
Basilosaurus
Archaeoceti
Coronodon
Llanocetus
Mystacodon
Janjucetus
Mammalodon
Morawanocetus
Chonecetus
Fucaia
Aetiocetus
Micromysticetus
Eomysticetus
Yamatocetus
Matapanui
Tohoraata
Tokarahia
Waharoa
stem-Mysticeti
Aglaocetus
Diorocetus
Parietobalaena
Isocetus
Cetotherium
Mixocetus
Cophocetus
Pelocetus
Cetotheriidae s.l.
Balaena
Eubalaena
Balaenidae
Caperea
Neobalaenidae
Eschrichtius
Eschrichtioides
Eschrichtiidae
Parabalaenoptera
Balaenoptera
Megaptera
Balaenopteridae
Balaenopteroidea
Mysticeti
Archaeodelphis
Xenorophus
Albertocetus
Inermorostrum
Cotylocara
Echovenator
Mirocetus
Agorophius
Patriocetus
Simocetus
Waipatia
Squalodon
Prosqualodon
Squaloziphius
stem-Odontoceti
Orycterocetus
Physeter
Physeteridae
Kogia
Kogiidae
Physeteroidea
Xiphiacetus
Notocetus
Zarhachis
Platanista
Platanistidae
Platanistoidea
Ninoziphius
Berardius
Tasmacetus
Ziphius
Hyperoodon
Indopacetus
Mesoplodon
Ziphiidae
Ziphioidea
Lipotes
Lipotidae
Parapontoporia
Brachydelphis
Pliopontos
Pontoporia
Pontoporiidae
Inia
Iniidae
Inioidea
Kentriodon
Atocetus
Albireo
Monodon
Delphinapterus
Monodontidae
Neophocaena
Phocoena
Phocoenoides
Phocoenidae
Orcinus
Lagenorhynchus
Lissodelphis
Cephalorhynchus
Orcaella
Steno
Grampus
Pseudorca
Feresa
Peponocephala
Globicephala
Sotalia
Sousa
Lagenodelphis
Delphinus
Stenella
Tursiops
Delphinidae
Delphinoidea
Odontoceti
5 Ma