

- **Cetartiodactyla**

Even toed ungulates. Formerly called artiodactyla, name change due to cetaceans.

Lots of the branches here don't have descriptions because they're derived simply from molecular data/evidence.

- **Tylopoda**

Only surviving member of this class is camels

- **Artiofabula**

- **Suina**

Pigs - omnivorous, non ruminant (one stomach, which somehow activates omnivory). Uniquely have upper (maxillary) incisor teeth; other even toed ungulates have a hard dental pad.

- **Cetruminantia**

- **Ruminantia**

Large ruminant herbivores with multiple stomachs that ferment plant matter.

- **Tragulidae**

Only surviving members are mouse-deer

- **Pecora**

Horn bearing ruminants, including giraffe, sheep, deer, bovines

- **Whippomorpha**

Hippos, whales, and their extinct relatives

- **Hippopotamidae**

Hippos!

- **Cetacea**

There is a long line of extinct ancestors, including Basilosaurus, that branch off before the division of Cetaceans into the toothed and baleen whales

- **Mysticeti**

Baleen Whales

- **Odontoceti**

Toothed whales, including sperm whales

“Olfactory lobes of the brain and olfactory nerves are absent in all toothed whales, indicating that they have no sense of smell.”