

1 Muroidea

Muroidea is a large [superfamily](#) of [rodents](#). It includes [hamsters](#), [gerbils](#), true [mice](#) and [rats](#), and many other relatives. They occupy a vast variety of [habitats](#) on every continent except [Antarctica](#). Some authorities have placed all members of this group into a single family, [Muridae](#), due to difficulties in determining how the [subfamilies](#) are related to one another. The following [taxonomy](#) is based on recent well-supported [molecular phylogenies](#).

Fossils ranges Middle Eocene – Recent.

The muroids are classified in 6 [families](#), 19 [subfamilies](#), around 280 [genera](#) and at least 1300 [species](#).

1.1 SCIENTIFIC CLASSIFICATION

Kingdom: Animalia
Phylum: Chordata
Class: Mammalia
Order: Rodentia
Superfamily: Muroidea

1.2 TAXONOMY OF THE CLADE [EUMUROIDA](#) - TYPICAL MUROIDS

1.2.1 Family [Calomyscidae](#)

1.2.1.1 [Subfamily Calomyscinae](#) (mouse-like hamsters)

1.2.2 Family [Nesomyidae](#)

1.2.2.1 [Subfamily Cricetomyinae](#) (pouched rats and mice)

1.2.2.2 [Subfamily Dendromurinae](#) ([African climbing mice](#), [gerbil mice](#), [fat mice](#) and [forest mice](#))

1.2.2.3 [Subfamily Mystromyinae](#) ([white-tailed rat](#))

1.2.2.4 [Subfamily Nesomyinae](#) (Malagasy rats and mice)

1.2.2.5 [Subfamily Petromyscinae](#) ([rock mice](#) and the [climbing swamp mouse](#))

1.2.3 Family [Cricetidae](#)

1.2.3.1 [Subfamily Arvicolinae](#) ([voles](#), [lemmings](#) and [muskrat](#))

1.2.3.2 [Subfamily Cricetinae](#) (true [hamsters](#))

1.2.3.3 [Subfamily Neotominae](#) (North American rats and mice)

1.2.3.4 [Subfamily Sigmodontinae](#) ([New World rats and mice](#))

1.2.3.5 [Subfamily Tylomyinae](#)

1.2.4 Family [Muridae](#)

1.2.4.1 [Subfamily Deomyinae](#) (spiny mice, brush furred mice, link rat)

1.2.4.2 [Subfamily Gerbillinae](#) ([gerbils](#), [jirds](#) and [sand rats](#))

1.2.4.3 [Subfamily Lophiomyinae](#) ([crested rat](#))

1.2.4.4 [Subfamily Murinae](#) (Old World [rats](#) and mice including [vlei rats](#))

