Morphological topology:
Mitochondrial topology:
Nuclear topology based on Madsen et al. (2001):
Nuclear topology based on Murphy et al. (2001):
Morphological topology:
Mitochondrial topology:
Nuclear topology based on Madsen et al. (2001):

- Capybara
- Wild cavy
- Paca
- North American porcupine
- Naked mole-rat
- Rat
- Mouse
- Springhare
- Beaver
- Chipmunk
- Dormouse
- Pika
- Cottontail
- Tree shrew
- Man
- Gibbon
- Rhesus monkey
- Marmoset
- Spider monkey
- Lemur
- Roussette fruit bat
- Flying fox
- Jamaican fruit-eating bat
- Shrew
- Mole
- Pangolin
- Dolphin
- Hippopotamus
- Okapi
- Pig
- Ocelot
- Cat
- Jaguar
- Dog
- Tapir
- Rhino
- Horse
- Hairy armadillo
- Six-banded armadillo
- Anteater
- Hyrax
- Manatee
- Elephant
- Aardvark
- Elephant shrew
- Opossum
Nuclear topology based on Murphy et al. (2001):
Trees of the mitochondrial data set

Morphological topology:
Mitochondrial topology:
Nuclear topology based on Madsen et al. (2001):

- Little red flying fox
- Ryukyu flying fox
- Horseshoe bat
- Japanese pipistrelle
- Long-tailed bat
- Jamaican fruit-eating bat
- Asiatic shrew
- Long-clawed shrew
- Mole
- Hedgehog
- Gymnure
- Blue whale
- Fin whale
- Sperm whale
- Hippopotamus
- Sheep
- Cow
- Pig
- Alpaca
- Donkey
- Horse
- Indian rhino
- White rhino
- Grey seal
- Harbor seal
- Dog
- Cat
- Bonobo
- Chimpanzee
- Man
- Gorilla
- Sumatran orangutan
- Bornean orangutan
- Common gibbon
- Barbary ape
- Baboon
- White-fronted capuchin
- Slow loris
- Mouse
- Rat
- Vole
- Cane-rat
- Guinea pig
- Squirrel
- Dormouse
- Rabbit
- Pika
- Tree shrew
- Armadillo
- Small Madagascar hedgehog
- Aardvark
- Elephant
- Bandicoot
- Wallaroo
- Opossum
- Platypus
Nuclear topology based on Murphy et al. (2001):