iw3
Score: 35.3917

Cnidaria
Xenacoelomorpha
Rhynchonellata
Craniforma
Lingulata
Micrina
Yuganotheca
Phoronida
Phylactolaemata
Gymnolaemata
Stenolaemata
Wiwaxia
Tardigrada
Arthropoda
Onychophora
Nematoda
Nematomorpha
Priapulida
Kinorhyncha
Loricifera
Mollusca
Annelida
Nemertea
Platyhelminthes
Entoprocta
Gastrotricha
Chaetognatha
Rotifera
Gnathostomulida
Micrognathozoa
Cephalochordata
Myllokunmingia
Vertebrata
Urochordata
Ooedigera
Pomatrum
Vetulicola
Courtessolea
Crinoidea
Gogia
Helicocystis
Helicoplacus
Asteroidea
Ophiuroidea
Echinoidea
Holothuroidea
Herpetogaster
Phlogites
Rotadiscus
Eldonia_eumorpha
Eldonia_ludwigi
Pararotadiscus
Cephalodiscus
Atubaria
Rhabdopleura
Gyaltsenglossus
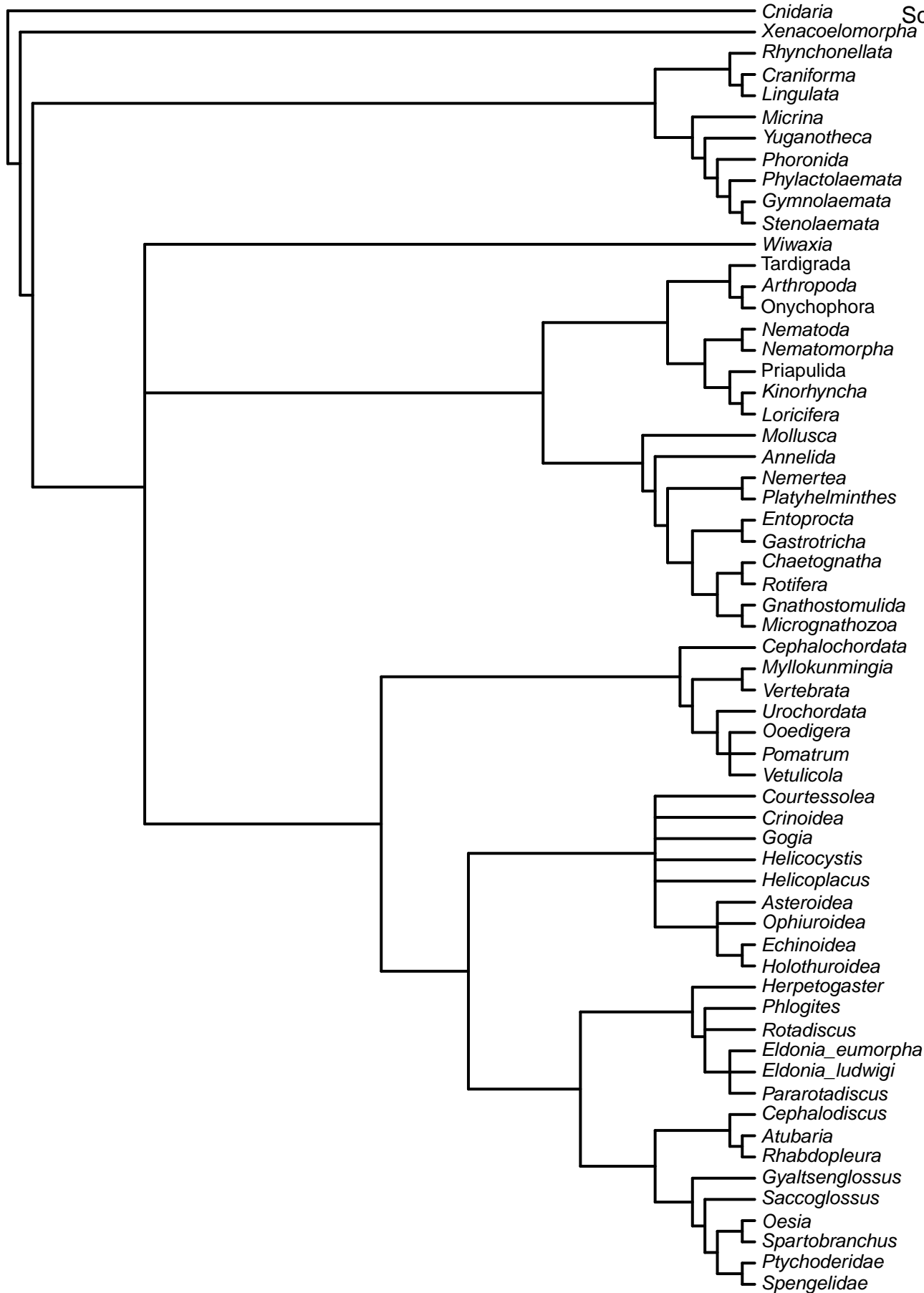Saccoglossus
Oesia
Spartobranchus
Ptychoderidae
Spengelidae

Minimum spanning tree (mapping distortion)
Order in which trees found

ratch1
ratch3
ratch7
ratch8
final