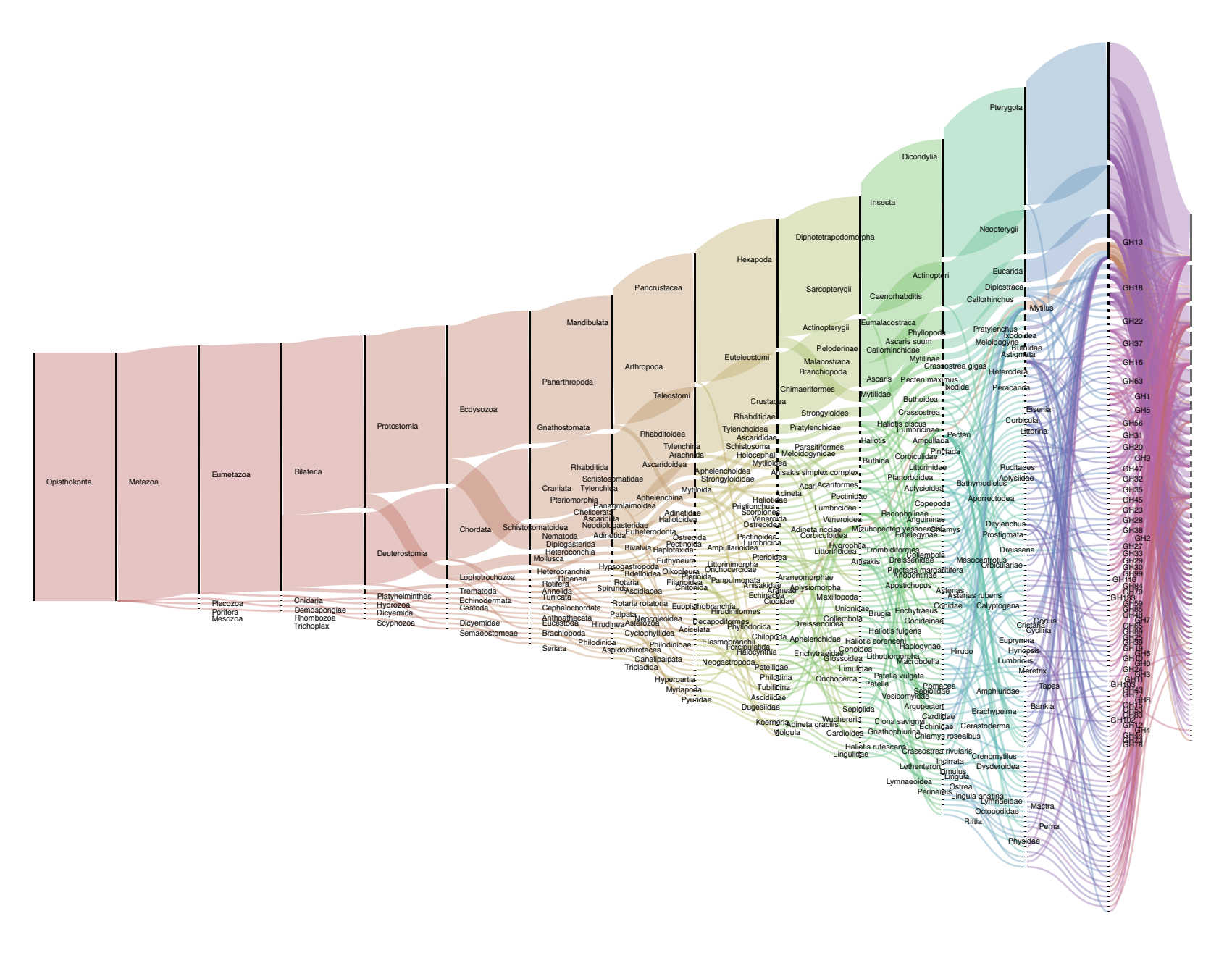
Opisthokonta
Metazoa
Eumetazoa
Bilateria
Protostomia
Ecdysozoa
Panarthropoda
Mandibulata
Pancrustacea
Arthropoda
Hexapoda
Dipnotetrapodomorpha
Sarcopterygii
Euteleostomi
Teleostomi
Gnathostomata
Chordata
Deuterostomia
Placozoa
Porifera
Mesozoa
Cnidaria
Demospongiae
Rhombozoa
Trichoplax
Platyhelminthes
Hydrozoa
Dicyemida
Scyphozoa
Lophotrochozoa
Trematoda
Cestoda
Echinodermata
Dicyemidae
Semaeostomeae
Schistosomatoidea
Craniata
Pteriomorphia
Rhabditida
Schistosomatidae
Tylenchida
Panagrolaimoidea
Chelicerata
Ascaridida
Neodiplogasteridae
Euheterodonta
Nematoda
Adinetida
Diplogasterida
Heteroconchia
Mollusca
Bivalvia
Heterobranchia
Digenea
Rotifera
Annelida
Tunicata
Cephalochordata
Antheathecata
Eucestoda
Brachiopoda
Philodinida
Seriata
Rhabditoidea
Tylenchina
Arachnida
Ascaridoidea
Aphelenchina
Adinetidae
Halotioidea
Ostreoida
Pectinoida
Haplotaxida
Euthyneura
Hypsogastropoda
Bdelloidea
Oikopleura
Rotaria
Spirurida
Ascidiacea
Rotaria rotatoria
Palpata
Asterozoa
Cyclophyllidea
Philodinidae
Aspidochirotacea
Canalipalpata
Tricladida
Hyperoartia
Myriapoda
Pyuridae
Aphelenchoidea
Strongyloidida
Mytiloida
Ampullarioidea
Littorinimorpha
Onchocercidae
Pteroida
Chitonida
Panpulmonata
Hirudiniformes
Euopisthobranchia
Decapodiformes
Phyllodocida
Acicelata
Chilopoda
Elasmobranchii
Porcellanida
Halocynthia
Neogastropoda
Patellidae
Philactina
Tubificina
Ascidiidae
Dugesiidae
Koernaria
Molgula
Rhabditidae
Tylenchoidea
Ascarididae
Schistosoma
Holocephali
Mytiloidea
Aphelenchoidea
Strongyloididae
Haliotidae
Pristionchus
Scorpiones
Venerida
Ostreoidea
Pectinoidea
Lumbricina
Ampullarioidea
Pteroidea
Araneomorphae
Anisakidae
Araneae
Echinacea
Clopidae
Hirudiniformes
Decapodiformes
Phyllodocida
Chilopoda
Aphelenchidae
Halocynthia
Neogastropoda
Patellidae
Philactina
Tubificina
Ascidiidae
Dugesiidae
Koernaria
Molgula
Crustacea
Rhabditidae
Tylenchoidea
Ascarididae
Schistosoma
Holocephali
Mytiloidea
Aphelenchoidea
Strongyloididae
Haliotidae
Pristionchus
Scorpiones
Venerida
Ostreoidea
Pectinoidea
Lumbricina
Ampullarioidea
Pteroidea
Araneomorphae
Anisakidae
Araneae
Echinacea
Clopidae
Chimaeriformes
Strongyloides
Pratylenchidae
Parasitiformes
Meloidogynidae
Anisakis simplex complex
Acariformes
Adineta
Adineta ricciae
Corbiculoidea
Littorinoidea
Araneomorphae
Physiomorpha
Maxillopoda
Unionidae
Collembola
Dreissenoidea
Haliotis fulgens
Haliotis sorenseni
Conoidea
Enchytraeidae
Glossoidea
Limulidae
Onchocerca
Sepiolida
Wuchereria
Adineta gracilis
Cardioidea
Gnathophurina
Haliotis rufescens
Lingulidae
Actinopterygii
Peloderinae
Malacostraca
Branchiopoda
Ascaris
Mytilidae
Haliotis discus
Haliotis
Buthida
Acariformes
Pectinidae
Lumbricidae
Veneroidea
Corbiculoidea
Littorinoidea
Trombidiformes
Artisakis
Hygrophila
Dreissenidae
Anodontinae
Apostichopus
Haplognyae
Gonideinae
Enchytraeus
Brugia
Lithobiomorpha
Macrobdella
Patella vulgata
Patella
Vesicomyidae
Argopecten
Ciona savigni
Echinidae
Crassostrea rivularis
Lethenteron
Limulus
Lymnaeoidea
Perinereis
Eumalacostraca
Ascaris suum
Callorhinchidae
Mytilinae
Crassostrea gigas
Pecten maximus
Ixodida
Buthoidea
Crassostrea
Pectinidae
Radophilinae
Copepoda
Aplysioidea
Littorinidae
Planorboidea
Ampullacea
Pinctada
Corbiculidae
Buthida
Haliotis
Lumbricinae
Pecten
Meloidogynidae
Mytiloidea
Anisakis simplex complex
Acariformes
Adineta
Lumbricidae
Veneroidea
Adineta ricciae
Corbiculoidea
Littorinoidea
Hygrophila
Trombidiformes
Artisakis
Araneomorphae
Physiomorpha
Maxillopoda
Unionidae
Collembola
Dreissenoidea
Haliotis fulgens
Haliotis sorenseni
Conoidea
Enchytraeidae
Glossoidea
Limulidae
Onchocerca
Sepiolida
Wuchereria
Adineta gracilis
Cardioidea
Gnathophurina
Haliotis rufescens
Lingulidae
Dicondylia
Insecta
Caenorhabditis
Actinopteri
Eumalacostraca
Phyllopoda
Ascaris suum
Callorhinchidae
Mytilinae
Crassostrea gigas
Pecten maximus
Ixodida
Buthoidea
Crassostrea
Pectinidae
Radophilinae
Copepoda
Aplysioidea
Littorinidae
Planorboidea
Ampullacea
Pinctada
Corbiculidae
Buthida
Haliotis
Lumbricinae
Pecten
Ascaris
Mytilidae
Haliotis discus
Strongyloides
Pratylenchidae
Parasitiformes
Meloidogynidae
Anisakis simplex complex
Acariformes
Adineta
Lumbricidae
Veneroidea
Adineta ricciae
Corbiculoidea
Littorinoidea
Hygrophila
Trombidiformes
Artisakis
Araneomorphae
Physiomorpha
Maxillopoda
Unionidae
Collembola
Dreissenoidea
Haliotis fulgens
Haliotis sorenseni
Conoidea
Enchytraeidae
Glossoidea
Limulidae
Onchocerca
Sepiolida
Wuchereria
Adineta gracilis
Cardioidea
Gnathophurina
Haliotis rufescens
Lingulidae
Pterygota
Neoptera
Eucarida
Diplostraca
Callorhinchus
Mytilus
Pratylenchus
Ixodoidea
Meloidogyne
Buthidae
Astigmata
Heteroderidae
Peracarida
Eisenia
Corbicula
Littorina
Ruditapes
Aplysiidae
Bathymodiolus
Aporrectodea
Ditylenchus
Prostigmata
Dreissena
Mesocentrotus
Orbicularidae
Collembola
Pinctada margaritifera
Anodontinae
Asterias
Asterias rubens
Cnidae
Calyptogena
Conus
Cristaria
Cyclina
Euprymna
Hyriopsis
Hirudo
Lumbricus
Meretrix
Tapes
Bankia
Amphiuridae
Brachypelma
Cerastoderma
Chlamys rosealbus
Crassostrea rivularis
Crenomytilus
Dysderoidea
Irritrata
Limulus
Lingula
Ostrea
Lingula anatina
Lymnaeidae
Mactra
Octopodidae
Riftia
Perna
Physidae
GH13
GH18
GH22
GH37
GH16
GH63
GH1
GH5
GH56
GH31
GH20
GH9
GH47
GH32
GH35
GH45
GH23
GH28
GH38
GH2
GH27
GH33
GH29
GH30
GH99
GH114
GH94
GH179
GH130
GH59
GH58
GH95
GH18
GH39
GH19
GH16
GH40
GH43
GH11
GH120
GH73
GH48
GH88
GH83
GH105
GH12
GH44
GH33
GH78