



Phylum

- |                    |                 |                     |                |                                  |                   |
|--------------------|-----------------|---------------------|----------------|----------------------------------|-------------------|
| Acanthocephala     | Cavosteliida    | Eukaryota           | Lophotrochozoa | Nemertea                         | Prymnesiophyceae  |
| Amoebozoa          | Centrohelida    | Florideophycidae    | MAST-1         | Neocallimastigomycota            | Retaria           |
| Ancyromonadida     | Cercozoa        | Fornicata           | MAST-11        | Nucleariidae_and_Fonticula_group | Rhodellophyceae   |
| Animalia           | Chaetognatha    | Fractoviteliida     | MAST-12        | Ochrophyta                       | Rhombozoa         |
| Annelida           | Chlorophyta     | Fungi               | MAST-2         | Parabasalia                      | Rigidilida        |
| Aphelidea          | Chytridiomycota | Gastrotricha        | MAST-3         | Pav3                             | Rotifera          |
| Apicomplexa        | Ciliophora      | Gracilipodida       | MAST-4         | Pavlovophyceae                   | SA1-3C06          |
| Apusomonadidae     | Cnidaria        | Haptophyta          | MAST-6         | Peronosporomycetes               | SAR               |
| Archamoebae        | Compsopogonales | Hemichordata        | MAST-7         | Phragmoplastophyta               | Scalidophora      |
| Arthropoda         | Cryptomycota    | Heterolobosea       | MAST-8         | Picozoa                          | Schizoplasmodiida |
| Ascomycota         | Cryptophyceae   | Holozoa             | MAST-9         | Platyhelminthes                  | Stramenopiles     |
| Bangiales          | Diatomea        | Hyphochytriomycetes | Microsporidia  | Porifera                         | Tardigrada        |
| Basidiomycota      | Dinoflagellata  | Incertae_Sedis      | Mollusca       | Porphyridiophyceae               | Tunicata          |
| Bicosoecida        | Discoba         | Kathablepharidae    | Mucoromycota   | Preaxostyla                      | uncultured        |
| Blastocladiomycota | Echinodermata   | Labyrinthulomycetes | Myxogastria    | Protalveolata                    | Vertebrata        |
| Breviatea          | Entoprocta      | LKM15               | NAMAKO-1       | Protosporangiida                 | Xenacoelomorpha   |
| Bryozoa            | Euglenozoa      | Lophophorata        | Nematozoa      | Protosteliida                    | Zoopagomycota     |