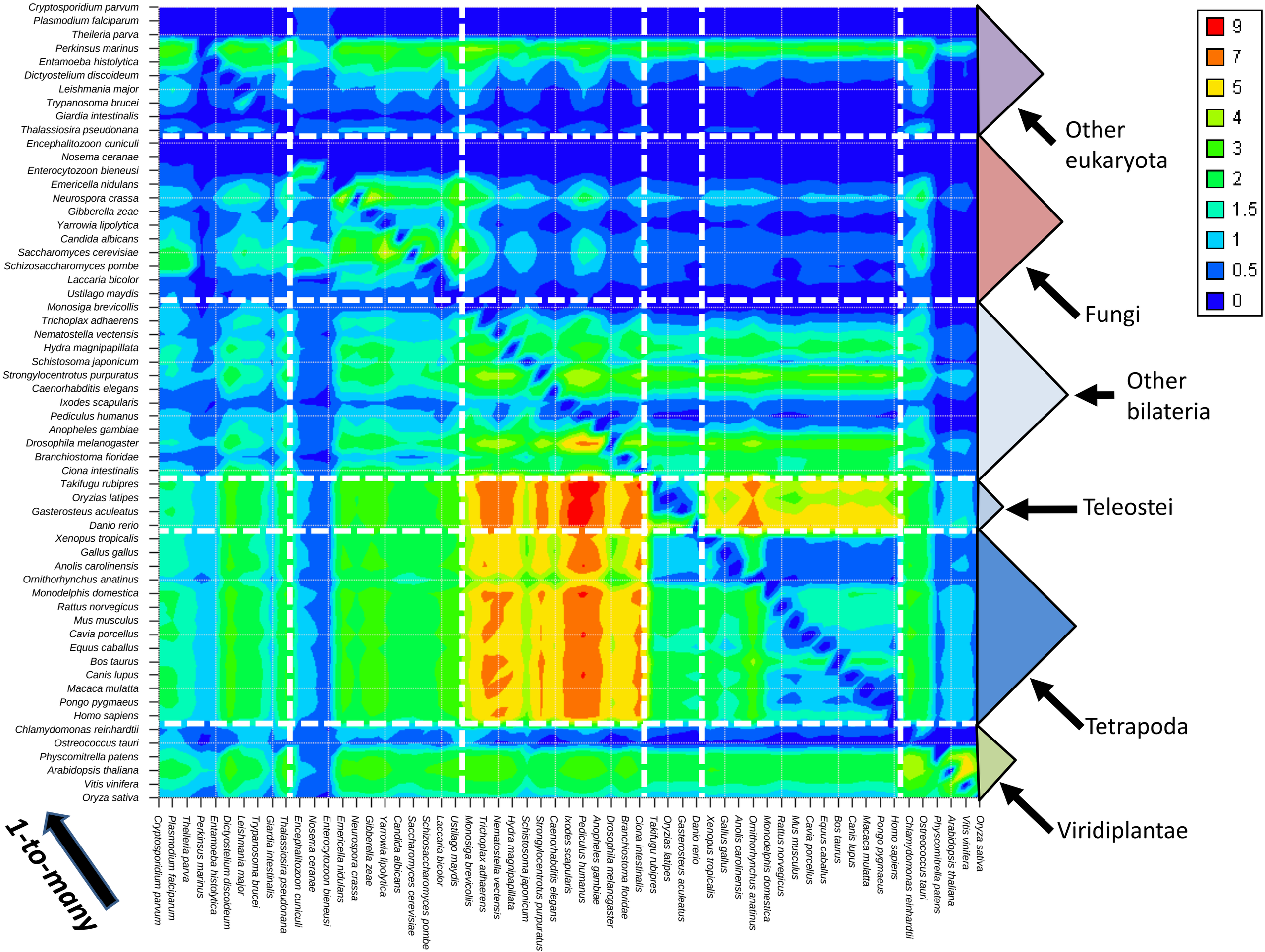
Cryptosporidium parvum
Plasmodium falciparum
Theileria parva
Perkinsus marinus
Entamoeba histolytica
Dictyostelium discoideum
Leishmania major
Trypanosoma brucei
Giardia intestinalis
Thalassiosira pseudonana
Encephalitozoon cuniculi
Nosema ceranae
Enterocytozoon bieneusi
Emericella nidulans
Neurospora crassa
Gibberella zeae
Yarrowia lipolytica
Candida albicans
Saccharomyces cerevisiae
Schizosaccharomyces pombe
Laccaria bicolor
Ustilago maydis
Monosiga brevicollis
Trichoplax adhaerens
Nematostella vectensis
Hydra magnipapillata
Schistosoma japonicum
Strongylocentrotus purpuratus
Caenorhabditis elegans
Ixodes scapularis
Pediculus humanus
Anopheles gambiae
Drosophila melanogaster
Branchiostoma floridae
Ciona intestinalis
Takifugu rubipres
Oryzias latipes
Gasterosteus aculeatus
Danio rerio
Xenopus tropicalis
Gallus gallus
Anolis carolinensis
Ornithorhynchus anatinus
Monodelphis domestica
Rattus norvegicus
Mus musculus
Cavia porcellus
Equus caballus
Bos taurus
Canis lupus
Macaca mulatta
Pongo pygmaeus
Homo sapiens
Chlamydomonas reinhardtii
Ostreococcus tauri
Physcomitrella patens
Arabidopsis thaliana
Vitis vinifera
Oryza sativa
Other eukaryota
Fungi
Other bilateria
Teleostei
Tetrapoda
Viridiplantae
9
7
5
4
3
2
1.5
1
0.5
0
1-to-many