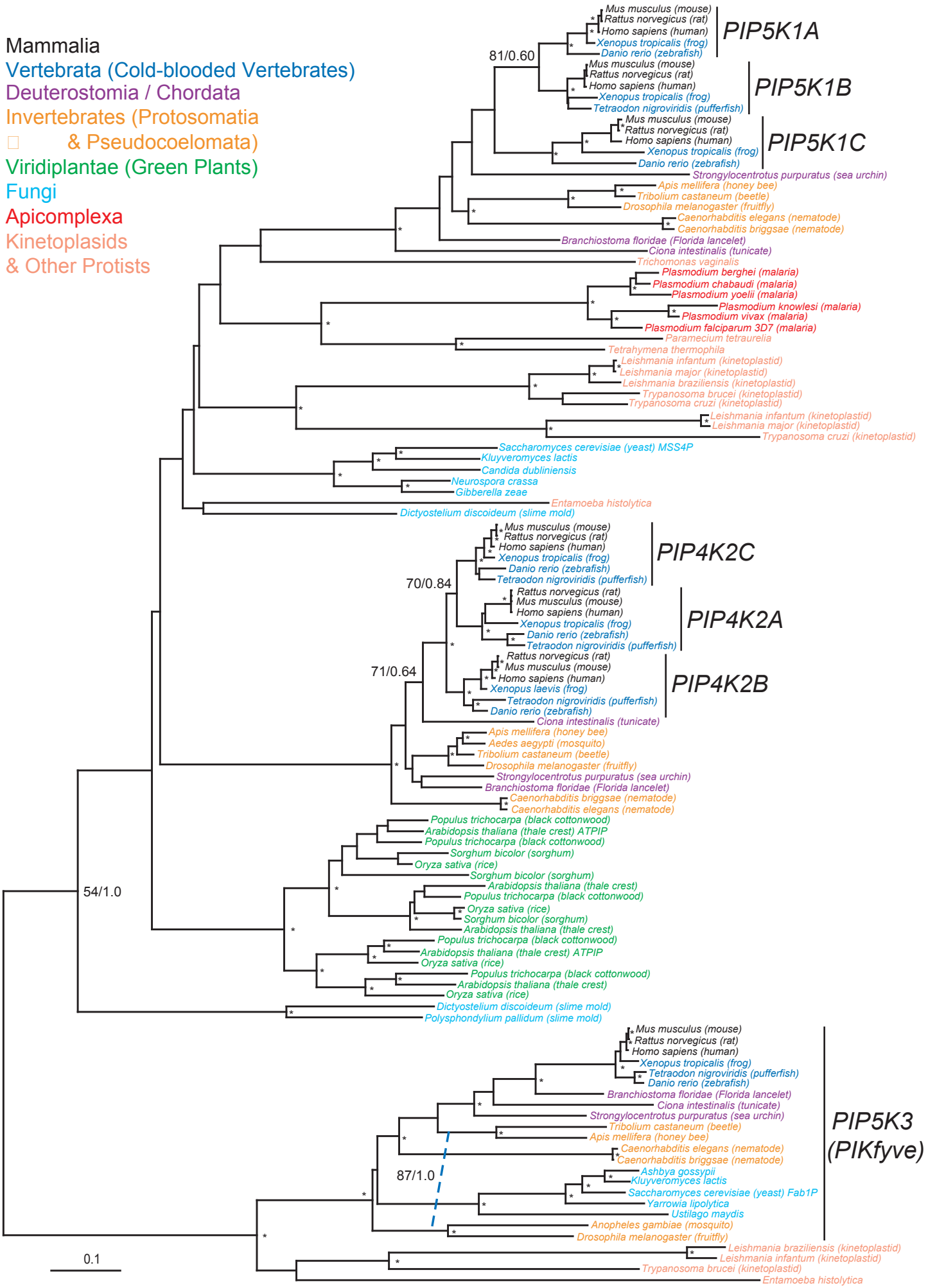
Mammalia
Vertebrata (Cold-blooded Vertebrates)
Deuterostomia / Chordata
Invertebrates (Protosomatia
& Pseudocoelomata)
Viridiplantae (Green Plants)
Fungi
Apicomplexa
Kinetoplasids
& Other Protists
PIP5K1A
PIP5K1B
PIP5K1C
PIP4K2C
PIP4K2A
PIP4K2B
PIP5K3
(PIKfyve)
81/0.60
70/0.84
71/0.64
54/1.0
87/1.0
0.1
Mus musculus (mouse)
Rattus norvegicus (rat)
Homo sapiens (human)
Xenopus tropicalis (frog)
Danio rerio (zebrafish)
Tetraodon nigroviridis (pufferfish)
Strongylocentrotus purpuratus (sea urchin)
Apis mellifera (honey bee)
Tribolium castaneum (beetle)
Drosophila melanogaster (fruitfly)
Caenorhabditis elegans (nematode)
Caenorhabditis briggsae (nematode)
Branchiostoma floridae (Florida lancelet)
Ciona intestinalis (tunicate)
Trichomonas vaginalis
Plasmodium berghei (malaria)
Plasmodium chabaudi (malaria)
Plasmodium yoelii (malaria)
Plasmodium knowlesi (malaria)
Plasmodium vivax (malaria)
Plasmodium falciparum 3D7 (malaria)
Paramecium tetraurelia
Tetrahymena thermophila
Leishmania infantum (kinetoplastid)
Leishmania major (kinetoplastid)
Leishmania braziliensis (kinetoplastid)
Trypanosoma brucei (kinetoplastid)
Trypanosoma cruzi (kinetoplastid)
Saccharomyces cerevisiae (yeast) MSS4P
Kluyveromyces lactis
Candida dubliniensis
Neurospora crassa
Gibberella zeae
Entamoeba histolytica
Dictyostelium discoideum (slime mold)
Xenopus laevis (frog)
Aedes aegypti (mosquito)
Populus trichocarpa (black cottonwood)
Arabidopsis thaliana (thale crest) ATPIP
Arabidopsis thaliana (thale crest)
Sorghum bicolor (sorghum)
Oryza sativa (rice)
Polysphondylium pallidum (slime mold)
Ashbya gossypii
Saccharomyces cerevisiae (yeast) Fab1P
Yarrowia lipolytica
Ustilago maydis
Anopheles gambiae (mosquito)