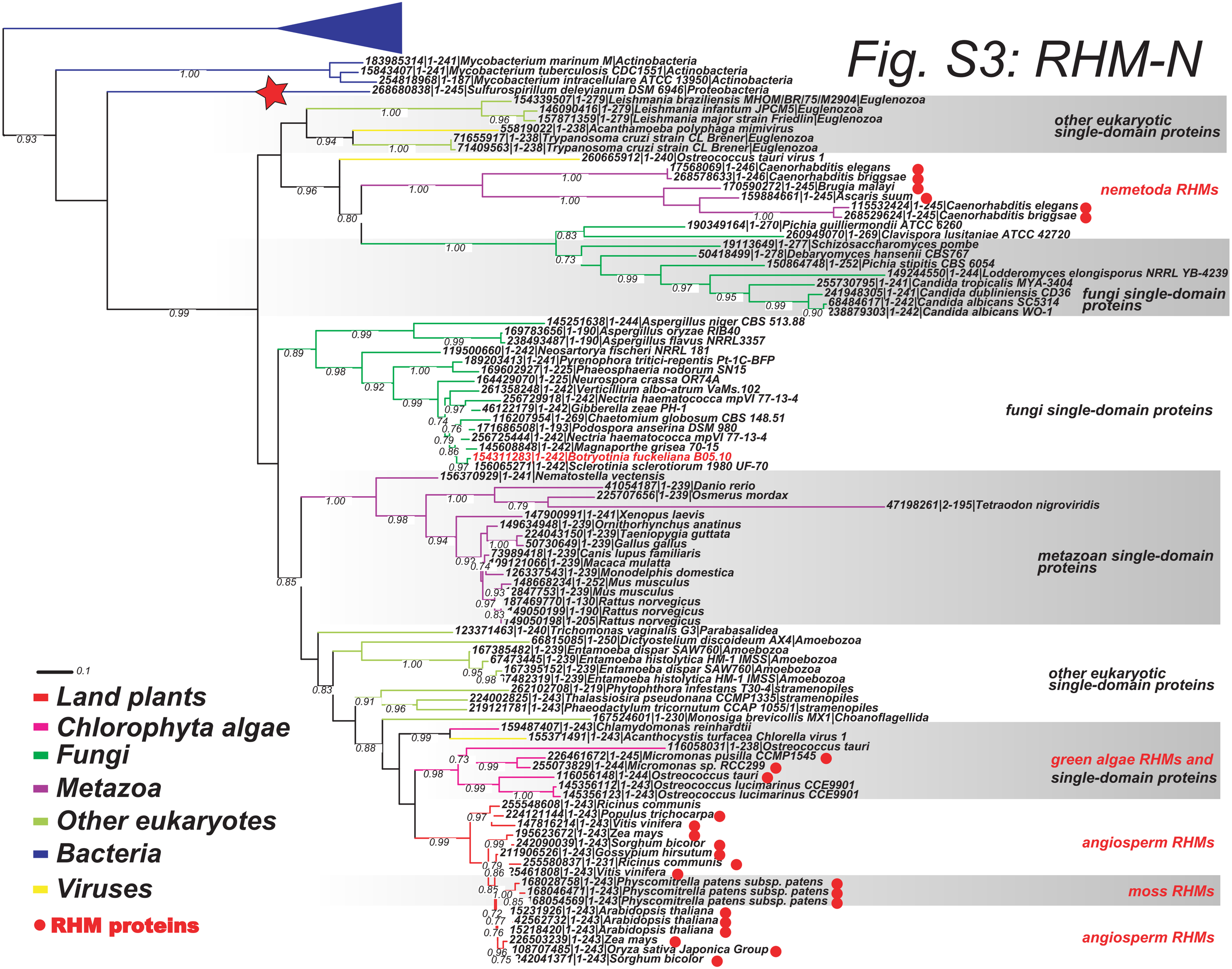
Fig. S3: RHM-N


183985314|1-241|Mycobacterium marinum M|Actinobacteria
15843407|1-241|Mycobacterium tuberculosis CDC1551|Actinobacteria
254818968|1-187|Mycobacterium intracellulare ATCC 13950|Actinobacteria
268680838|1-245|Sulfurospirillum deleyianum DSM 6946|Proteobacteria
154339507|1-279|Leishmania braziliensis MHOM/BR/75/M2904|Euglenozoa
146090416|1-279|Leishmania infantum JPCM5|Euglenozoa
157871359|1-279|Leishmania major strain Friedlin|Euglenozoa
55819022|1-238|Acanthamoeba polyphaga mimivirus
71655917|1-238|Trypanosoma cruzi strain CL Brener|Euglenozoa
71409563|1-238|Trypanosoma cruzi strain CL Brener|Euglenozoa
260665912|1-240|Ostreococcus tauri virus 1
other eukaryotic single-domain proteins
17568069|1-246|Caenorhabditis elegans
268578633|1-246|Caenorhabditis briggsae
170590272|1-245|Brugia malayi
159884661|1-245|Ascaris suum
115532424|1-245|Caenorhabditis elegans
268529624|1-245|Caenorhabditis briggsae
nemetoda RHMs
190349164|1-270|Pichia guilliermondii ATCC 6260
260949070|1-269|Clavispora lusitaniae ATCC 42720
19113649|1-277|Schizosaccharomyces pombe
50418499|1-278|Debaryomyces hansenii CBS767
150864748|1-252|Pichia stipitis CBS 6054
149244550|1-244|Lodderomyces elongisporus NRRL YB-4239
255730795|1-241|Candida tropicalis MYA-3404
241948305|1-241|Candida dubliniensis CD36
68484617|1-242|Candida albicans SC5314
238879303|1-242|Candida albicans WO-1
fungi single-domain proteins
145251638|1-244|Aspergillus niger CBS 513.88
169783656|1-190|Aspergillus oryzae RIB40
238493487|1-190|Aspergillus flavus NRRL3357
119500660|1-242|Neosartorya fischeri NRRL 181
189203413|1-241|Pyrenophora tritici-repentis Pt-1C-BFP
169602927|1-225|Phaeosphaeria nodorum SN15
164429070|1-225|Neurospora crassa OR74A
261358248|1-242|Verticillium albo-atrum VaMs.102
256729918|1-242|Nectria haematococca mpVI 77-13-4
46122179|1-242|Gibberella zeae PH-1
116207954|1-269|Chaetomium globosum CBS 148.51
171686508|1-193|Podospora anserina DSM 980
256725444|1-242|Nectria haematococca mpVI 77-13-4
145608848|1-242|Magnaporthe grisea 70-15
154311283|1-242|Botryotinia fuckeliana B05.10
156065271|1-242|Sclerotinia sclerotiorum 1980 UF-70
fungi single-domain proteins
156370929|1-241|Nematostella vectensis
41054187|1-239|Danio rerio
225707656|1-239|Osmerus mordax
47198261|2-195|Tetraodon nigroviridis
147900991|1-241|Xenopus laevis
149634948|1-239|Ornithorhynchus anatinus
224043150|1-239|Taeniopygia guttata
50730649|1-239|Gallus gallus
73989418|1-239|Canis lupus familiaris
109121066|1-239|Macaca mulatta
126337543|1-239|Monodelphis domestica
148668234|1-252|Mus musculus
12847753|1-239|Mus musculus
187469770|1-130|Rattus norvegicus
149050199|1-190|Rattus norvegicus
149050198|1-205|Rattus norvegicus
metazoan single-domain proteins
123371463|1-240|Trichomonas vaginalis G3|Parabasalidea
66815085|1-250|Dictyostelium discoideum AX4|Amoebozoa
167385482|1-239|Entamoeba dispar SAW760|Amoebozoa
67473445|1-239|Entamoeba histolytica HM-1 IMSS|Amoebozoa
167395152|1-239|Entamoeba dispar SAW760|Amoebozoa
167482319|1-239|Entamoeba histolytica HM-1 IMSS|Amoebozoa
262102708|1-219|Phytophthora infestans T30-4|stramenopiles
224002825|1-243|Thalassiosira pseudonana CCMP1335|stramenopiles
219121781|1-243|Phaeodactylum tricornutum CCAP 1055/1|stramenopiles
167524601|1-230|Monosiga brevicollis MX1|Choanoflagellida
other eukaryotic single-domain proteins
159487407|1-243|Chlamydomonas reinhardtii
155371491|1-243|Acanthocystis turfacea Chlorella virus 1
116058031|1-238|Ostreococcus tauri
226461672|1-245|Micromonas pusilla CCMP1545
255073829|1-244|Micromonas sp. RCC299
116056148|1-244|Ostreococcus tauri
145356112|1-243|Ostreococcus lucimarinus CCE9901
145356123|1-243|Ostreococcus lucimarinus CCE9901
green algae RHMs and single-domain proteins
255548608|1-243|Ricinus communis
224121144|1-243|Populus trichocarpa
147816214|1-243|Vitis vinifera
195623672|1-243|Zea mays
242090039|1-243|Sorghum bicolor
211906526|1-243|Gossypium hirsutum
255580837|1-231|Ricinus communis
225461808|1-243|Vitis vinifera
angiosperm RHMs
168028758|1-243|Physcomitrella patens subsp. patens
168046471|1-243|Physcomitrella patens subsp. patens
168054569|1-243|Physcomitrella patens subsp. patens
moss RHMs
115231926|1-243|Arabidopsis thaliana
142562732|1-243|Arabidopsis thaliana
115218420|1-243|Arabidopsis thaliana
226503239|1-243|Zea mays
108707485|1-243|Oryza sativa Japonica Group
242041371|1-243|Sorghum bicolor
angiosperm RHMs
0.1
Land plants
Chlorophyta algae
Fungi
Metazoa
Other eukaryotes
Bacteria
Viruses
RHM proteins