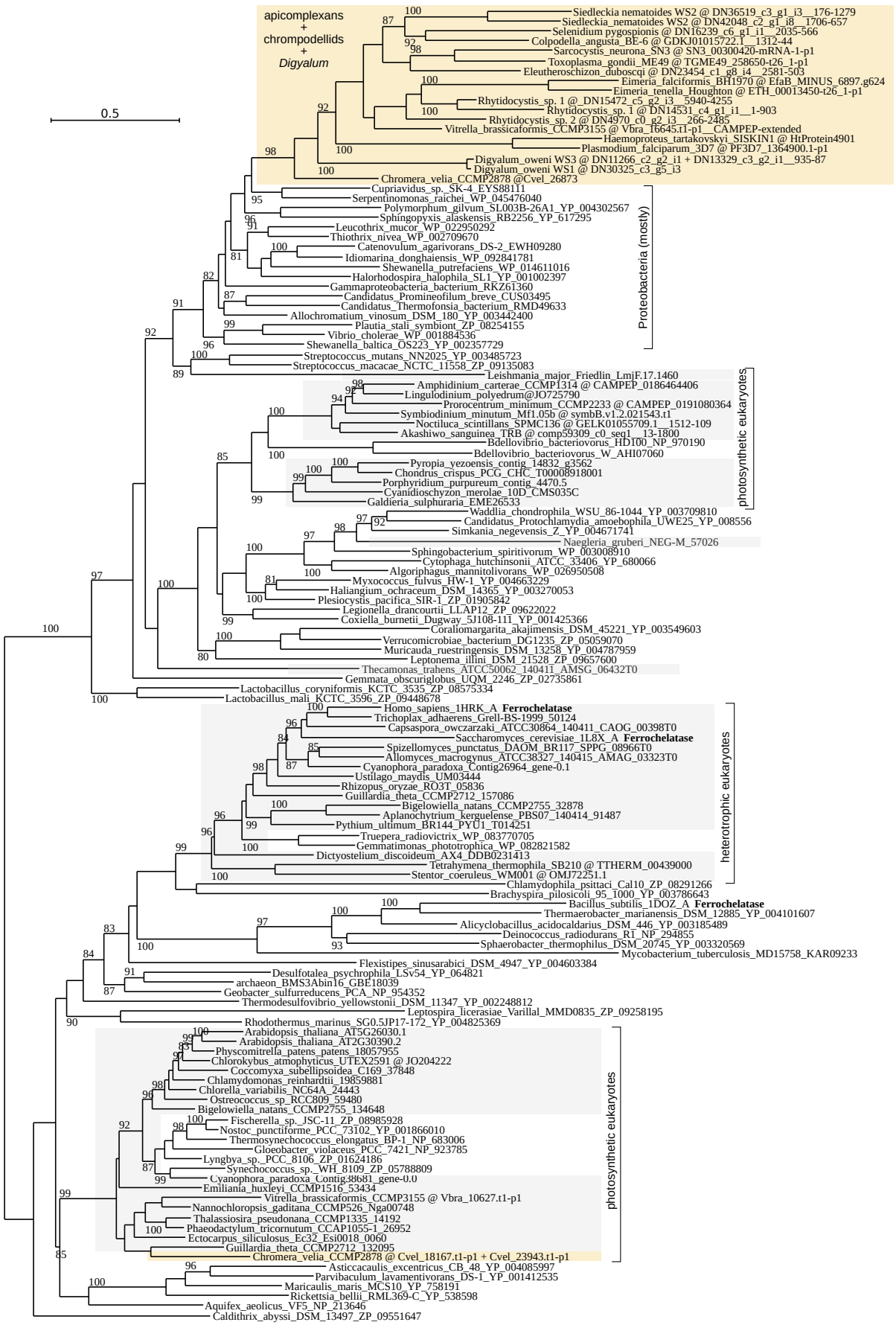
apicomplexans
+
chrompodellids
+
Digyalum
0.5
Siedleckia nematoides WS2 @ DN36519_c3_g1_i3__176-1279
Siedleckia_nematoides WS2 @ DN42048_c2_g1_i8__1706-657
Selenidium pygospionis @ DN16239_c6_g1_i1__2035-566
Colpodella_angusta_BE-6 @ GDKJ01015722.1__1312-44
Sarcocystis_neurona_SN3 @ SN3_00300420-mRNA-1-p1
Toxoplasma_gondii_ME49 @ TGME49_258650-t26_1-p1
Eleutheroschizon_duboscqi @ DN23454_c1_g8_i4__2581-503
Eimeria_falciformis_BH1970 @ EfaB_MINUS_6897.g624
Eimeria_tenella_Houghton @ ETH_00013450-t26_1-p1
Rhytidocystis_sp. 1 @ DN15472_c5_g2_i3__5940-4255
Rhytidocystis_sp. 1 @ DN14531_c4_g1_i1__1-903
Rhytidocystis_sp. 2 @ DN4970_c0_g2_i3__266-2485
Vitrella_brassicaformis_CCMP3155 @ Vbra_16645.t1-p1__CAMPEP-extended
Haemoproteus_tartakovskyi_SISKIN1 @ HtProtein4901
Plasmodium_falciparum_3D7 @ PF3D7_1364900.1-p1
Digyalum_oweni WS3 @ DN11266_c2_g2_i1 + DN13329_c3_g2_i1__935-87
Digyalum_oweni WS1 @ DN30325_c3_g5_i3
Chromera_velia_CCMP2878 @Cvel_26873
Cupriavidus_sp._SK-4_EYS88111
Serpentinomonas_raichei_WP_045476040
Polymorphum_gilvum_SL003B-26A1_YP_004302567
Sphingopyxis_alaskensis_RB2256_YP_617295
Leucothrix_mucor_WP_022950292
Thiothrix_nivea_WP_002709670
Catenovulum_agarivorans_DS-2_EWH09280
Idiomarina_donghaiensis_WP_092841781
Shewanella_putrefaciens_WP_014611016
Halorhodospira_halophila_SL1_YP_001002397
Gammaproteobacteria_bacterium_RKZ61360
Candidatus_Promineofilum_breve_CUS03495
Candidatus_Thermofonsia_bacterium_RMD49633
Allochromatium_vinosum_DSM_180_YP_003442400
Plautia_stali_symbiont_ZP_08254155
Vibrio_cholerae_WP_001884536
Shewanella_baltica_OS223_YP_002357729
Streptococcus_mutans_NN2025_YP_003485723
Streptococcus_macacae_NCTC_11558_ZP_09135083
Proteobacteria (mostly)
Leishmania_major_Friedlin_LmjF.17.1460
Amphidinium_carterae_CCMP1314 @ CAMPEP_0186464406
Lingulodinium_polyedrum@JO725790
Prorocentrum_minimum_CCMP2233 @ CAMPEP_0191080364
Symbiodinium_minutum_Mf1.05b @ symbB.v1.2.021543.t1
Noctiluca_scintillans_SPMC136 @ GELK01055709.1__1512-109
Akashiwo_sanguinea_TRB @ comp59309_c0_seq1__13-1800
Bdellovibrio_bacteriovorus_HD100_NP_970190
Bdellovibrio_bacteriovorus_W_AHI07060
Pyropia_yezoensis_contig_14832_g3562
Chondrus_crispus_PCG_CHC_T00008918001
Porphyridium_purpureum_contig_4470.5
Cyanidioschyzon_merolae_10D_CMS035C
Galdieria_sulphuraria_EME26533
photosynthetic eukaryotes
Waddlia_chondrophila_WSU_86-1044_YP_003709810
Candidatus_Protochlamydia_amoebophila_UWE25_YP_008556
Simkania_negevensis_Z_YP_004671741
Naegleria_gruberi_NEG-M_57026
Sphingobacterium_spiritivorum_WP_003008910
Cytophaga_hutchinsonii_ATCC_33406_YP_680066
Algoriphagus_mannitolivorans_WP_026950508
Myxococcus_fulvus_HW-1_YP_004663229
Haliangium_ochraceum_DSM_14365_YP_003270053
Plesiocystis_pacifica_SIR-1_ZP_01905842
Legionella_drancourtii_LLAP12_ZP_09622022
Coxiella_burnetii_Dugway_5J108-111_YP_001425366
Coraliomargarita_akajimensis_DSM_45221_YP_003549603
Verrucomicrobiae_bacterium_DG1235_ZP_05059070
Muricauda_ruestringensis_DSM_13258_YP_004787959
Leptonema_illini_DSM_21528_ZP_09657600
Thecamonas_trahens_ATCC50062_140411_AMSG_06432T0
Gemmata_obscuriglobus_UQM_2246_ZP_02735861
Lactobacillus_coryniformis_KCTC_3535_ZP_08575334
Lactobacillus_mali_KCTC_3596_ZP_09448678
Homo_sapiens_1HRK_A **Ferrochelatase**
Trichoplax_adhaerens_Grell-BS-1999_50124
Capsaspora_owczarzaki_ATCC30864_140411_CAOG_00398T0
Saccharomyces_cerevisiae_1L8X_A **Ferrochelatase**
Spizellomyces_punctatus_DAOM_BR117_SPPG_08966T0
Allomyces_macrogynus_ATCC38327_140415_AMAG_03323T0
Cyanophora_paradoxa_Contig26964_gene-0.1
Ustilago_maydis_UM03444
Rhizopus_oryzae_RO3T_05836
Guillardia_theta_CCMP2712_157086
Bigelowiella_natans_CCMP2755_32878
Aplanochytrium_kerguelense_PBS07_140414_91487
Pythium_ultimum_BR144_PYU1_T014251
Truepera_radiovictrix_WP_083770705
Gemmatimonas_phototrophica_WP_082821582
Dictyostelium_discoideum_AX4_DDB0231413
Tetrahymena_thermophila_SB210 @ TTHERM_00439000
Stentor_coeruleus_WM001 @ OMJ72251.1
heterotrophic eukaryotes
Chlamydophila_psittaci_Cal10_ZP_08291266
Brachyspira_pilosicoli_95_1000_YP_003786643
Bacillus_subtilis_1DOZ_A **Ferrochelatase**
Thermaerobacter_marianensis_DSM_12885_YP_004101607
Alicyclobacillus_acidocaldarius_DSM_446_YP_003185489
Deinococcus_radiodurans_R1_NP_294855
Sphaerobacter_thermophilus_DSM_20745_YP_003320569
Mycobacterium_tuberculosis_MD15758_KAR09233
Flexistipes_sinusarabici_DSM_4947_YP_004603384
Desulfotalea_psychrophila_LSv54_YP_064821
archaeon_BMS3Abin16_GBE18039
Geobacter_sulfurreducens_PCA_NP_954352
Thermodesulfovibrio_yellowstonii_DSM_11347_YP_002248812
Leptospira_licerasiae_Varillal_MMD0835_ZP_09258195
Rhodothermus_marinus_SG0.5JP17-172_YP_004825369
Arabidopsis_thaliana_AT5G26030.1
Arabidopsis_thaliana_AT2G30390.2
Physcomitrella_patens_patens_18057955
Chlorokybus_atmophyticus_UTEX2591 @ JO204222
Coccomyxa_subellipsoidea_C169_37848
Chlamydomonas_reinhardtii_19859881
Chlorella_variabilis_NC64A_24443
Ostreococcus_sp_RCC809_59480
Bigelowiella_natans_CCMP2755_134648
Fischerella_sp._JSC-11_ZP_08985928
Nostoc_punctiforme_PCC_73102_YP_001866010
Thermosynechococcus_elongatus_BP-1_NP_683006
Gloeobacter_violaceus_PCC_7421_NP_923785
Lyngbya_sp._PCC_8106_ZP_01624186
Synechococcus_sp._WH_8109_ZP_05788809
Cyanophora_paradoxa_Contig38681_gene-0.0
Emiliania_huxleyi_CCMP1516_53434
Vitrella_brassicaformis_CCMP3155 @ Vbra_10627.t1-p1
Nannochloropsis_gaditana_CCMP526_Nga00748
Thalassiosira_pseudonana_CCMP1335_14192
Phaeodactylum_tricornutum_CCAP1055-1_26952
Ectocarpus_siliculosus_Ec32_Esi0018_0060
Guillardia_theta_CCMP2712_132095
Chromera_velia_CCMP2878 @ Cvel_18167.t1-p1 + Cvel_23943.t1-p1
photosynthetic eukaryotes
Asticcacaulis_excentricus_CB_48_YP_004085997
Parvibaculum_lavamentivorans_DS-1_YP_001412535
Maricaulis_maris_MCS10_YP_758191
Rickettsia_bellii_RML369-C_YP_538598
Aquifex_aeolicus_VF5_NP_213646
Caldithrix_abyssi_DSM_13497_ZP_09551647