A phylogenetic tree diagram with the following taxa labels:

- Plespi_Pspi_scaffold20319_01 | OG0 |
- Aque_Aqu2.1.25808_001 | OG0 |
- Halamb_c30403_g1_i1m.6247 | OG0 |
- Spolac_c103916_g3_i3_m.37003c103916-g3 | OG0 |
- Tetwil_g6760.t1 | OG0 |
- Stycar_maker-SC_scaffold6780-augustus-gene-0.4-mRNA-1 | OG0 |
- Plajan_Pjan_scaffold23306_01 | OG0 |
- Nvec_v1g152765 | OG0 |
- Ocar_g8867 | OG0 |
- Opea_EP00118_Oscarella_pearsei_P004243 | OG0 |
- Clacor_Ccor_scaffold15054_01 | OG0 |
- Scil_scict002247.2 | OG0 |
- Leuniv_Lniv_scaffold8122_01 | OG0 |
- Lcom_lcpid90263 | OG0 |
- Gracom_Gcom_scaffold5412_01 | OG0 |
- Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA91639 | OG1 |
- Vmul_Simscaffold10888_01 | OG1 |
- Coemet_Cmet_C604386_01 | OG1 |
- Coeast_Cast_sb810635 | OG1 |
- Coeast_Cast_sb810633 | OG1 |
- Coeast_Cast_sb810634 | OG1 |
- Lampan_Lpan_C417927_01 | OG1 |
- Eupdun_Edun_sb10635359 | OG1 |
- Mertsp_Mesp_sb551443 | OG1 |
- Horcal_Hcv1.av93.c1.g1467.i1 | OG1 |
- Pbac_sb2638861 | OG1 |
- Bolinf_Binf_sb1243605 | OG1 |
- Mlei_ML0691.g17.i1 | OG1 |
- Beraby_Baby_sb338340 | OG1 |
- Beraby_Baby_sb338339 | OG1 |
- Beraby_Baby_sb338338 | OG1 |
- Lcom_lcpid233777 | OG3 |
- Codhol_EP00042_Codosiga_hollandica_P013681 | OG3 |
- Didcos_EP00039_Didymoeca_costata_P028011 | OG3 |
- Diagra_EP00040_Diaphanoeca_grandis_P028169 | OG3 |
- Stedip_EP00041_Stephanoeca_diplocostata_P004337 | OG3 |
- Acaspe_EP00035_Acanthoeca_spectabilis_P021195 | OG3 |
- Helnan_EP00037_Helgoeca_nana_P002369 | OG3 |
- Codhol_EP00042_Codosiga_hollandica_P056849 | OG4 |
- Lcom_lcpid166032 | OG4 |
- Salurc_EP00051_Salpingoeca_urceolata_P017105 | OG4 |
- Salmac_EP00052_Salpingoeca_macrocollata_P033149 | OG4 |
- Salpun_EP00053_Salpingoeca_punica_P012857 | OG4 |
- Saldol_EP00054_Salpingoeca_dolichothecata_P019658 | OG5 |
- Codhol_EP00042_Codosiga_hollandica_P006869 | OG5 |
- Salkve_EP00050_Salpingoeca_kvevrii_P012738 | OG5 |
- Salinf_EP00049_Salpingoeca_infusionum_P027041 | OG5 |
- Microa_EP00043_Microstomoeca_roanoka_P020895 | OG5 |
- Sros_EGD76984 | OG5 |
- Mbre_EDQ88721 | OG5 |
- Chofle_EP00730_Choanoeca_flexa_P014264 | OG5 |
- Choper_EP00045_Choanoeca_perplexa_P004558 | OG5 |
- Hsap_ENST00000265594 | OG2 |
- Dpul_mRNA9949 | OG2 |
- Cscu_XM_023371444.1 | OG2 |
- Lcom_lcpid188302 | OG2 |
- Tcas_TC013543_001 | OG2 |
- Cgig_XM_011453788.3 | OG2 |
- Acagra_model.g22175.t1_model.g22176.t1_model.g22178.t1 | OG2 |
- Acagra_model.g22175.t1_model.g22176.t1_model.g22178.t1.1.5d400f16 | OG2 |
- Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA161178 | OG2 |
- Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA225318 | OG2 |
- Bralan_BLAG14000628_1 | OG2 |
- Spur_XM_030981691.1 | OG2 |
- Skow_XM_006824938.1 | OG2 |
- TrH2_TrispH2_008936-RA | OG2 |
- Tadh_TriadT18834 | OG2 |
- HoiH11_mRNA4987 | OG2 |
- HoiH23_PlH23_002377-RA | OG2 |
- HoiH06_mRNA14856 | OG2 |
- Hhon_g08572.t1 | OG2 |
- HoiH04_mRNA3695 | OG2 |
- Morvir_scaffold9.g113.t1 | OG2 |
- Chem_TCONS_00065293 | OG2 |
- Hvul_g9731_1 | OG2 |
- Chem_TCONS_00065292 | OG2 |
- Sanmal_Sma_015574-T1 | OG2 |
- Aaur_scaffold498.g9.t1 | OG2 |
- Nemnom_g5483.t1 | OG2 |
- Nemnom_g5484.t1 | OG2 |
- Rhoesc_Res_007747-T1 | OG2 |
- Dgig_XM_028549886.1 | OG2 |
- Xesp_014116-T1 | OG2 |
- Exapal_XM_021057872.2 | OG2 |
- Nvec_v1g11026 | OG2 |
- Nvec_v1g232288 | OG2 |
- Nvec_v1g162924 | OG2 |
- Amil_Amillepora23711-RA | OG2 |
- Adig_XM_015906457.1 | OG2 |
- Gfas_gfas1.m1.16522.m1 | OG2 |
- Gasp_gasp1.m3.8128.m1 | OG2 |
- Fspp_ffun1.m4.30632.m1 | OG2 |
- Pocdam_XM_027194569.1 | OG2 |
- Pocdam_XM_027194565.1 | OG2 |
- Spis_XP_022805349_1 | OG2 |

Scale bar: 0.416667