A phylogenetic tree with the following leaf labels:

- Hvul_g7824_1 | OG0 |
- Morvir_scaffold17.g68.t1 | OG0 |
- Aaur_scaffold697.g2.t1 | OG0 |
- Nemnom_g3882.t1 | OG0 |
- Rhoesc_Res_009814-T1 | OG0 |
- Sanmal_Sma_020703-T1 | OG0 |
- Salpun_EP00053_Salpingoeca_punica_P004411 | OG0 |
- Mylflu_EP00047_Mylnosiga_fluctuans_P002172 | OG0 |
- Lcom_lcpid151469 | OG0 |
- Salmac_EP00052_Salpingoeca_macrocollata_P000932 | OG0 |
- Salmac_EP00052_Salpingoeca_macrocollata_P000933 | OG0 |
- Diagra_EP00040_Diaphanoeca_grandis_P025725 | OG0 |
- Didcos_EP00039_Didymoeca_costata_P000936 | OG0 |
- Stedip_EP00041_Stephanoeca_diplocostata_P039731 | OG0 |
- Acaspe_EP00035_Acanthoeca_spectabilis_P020210 | OG0 |
- Helnan_EP00037_Helgoeca_nana_P006155 | OG0 |
- Salkve_EP00050_Salpingoeca_kvevrii_P006435 | OG0 |
- Saldol_EP00054_Salpingoeca_dolichothecata_P003118 | OG0 |
- Lcom_lcpid133719 | OG0 |
- Chofle_EP00730_Choanoeca_flexa_P013711 | OG0 |
- Choper_EP00045_Choanoeca_perplexa_P002873 | OG0 |
- Mbre_EDQ90240 | OG0 |
- Salinf_EP00049_Salpingoeca_infusionum_P009622 | OG0 |
- Microa_EP00043_Microstomoeca_roanoka_P006430 | OG0 |
- Sros_EGD81400 | OG0 |
- Dgig_XM_028538398.1 | OG0 |
- Xesp_012726-T1 | OG0 |
- Lcom_lcpid234220 | OG0 |
- Coemet_Cmet_C583474_01 | OG0 |
- Coeast_Cast_sb791171 | OG0 |
- Coeast_Cast_sb791173 | OG0 |
- Coeast_Cast_sb791174 | OG0 |
- Coeast_Cast_sb791175 | OG0 |
- Coeast_Cast_sb791172 | OG0 |
- Vmul_sbMO438473 | OG0 |
- Lampan_Lpan_C401229_01 | OG0 |
- Pbac_sb2644312 | OG0 |
- Pbac_sb2644314 | OG0 |
- Pbac_sb2644045 | OG0 |
- Mlei_ML0163.g20.i1 | OG0 |
- Bolinf_Binf_sb1252510 | OG0 |
- Mertsp_Mesp_sb578272 | OG0 |
- Drygla_Dgla_sb286945 | OG0 |
- Beraby_Baby_sb340933 | OG0 |
- Drygla_Dgla_sb281853 | OG0 |
- Mertsp_Mesp_sb581493 | OG0 |
- Bolinf_Binf_sb1244830 | OG0 |
- Bolinf_Binf_sb1244827 | OG0 |
- Bolinf_Binf_sb1244829 | OG0 |
- Bolinf_Binf_sb1244828 | OG0 |
- Exapal_XM_021058524.2 | OG1 |
- Nvec_v1g101124 | OG1 |
- Spis_XP_022793532_1 | OG1 |
- Pocdam_XM_027192410.1 | OG1 |
- Fspp_ffun1.m4.7627.m1 | OG1 |
- Gasp_gasp1.m3.27646.m1 | OG1 |
- Gfas_gfas1.m1.19386.m1 | OG1 |
- Adig_XM_015903718.1 | OG1 |
- Amil_Amillepora24506-RA | OG1 |
- Adig_XM_015902937.1 | OG1 |
- Skow_XM_002738499.2 | OG1 |
- Bralan_BLAG11000195_1 | OG1 |
- Hsap_ENST00000270586 | OG1 |
- Hsap_ENST00000374859 | OG1 |
- Salurc_EP00051_Salpingoeca_urceolata_P027152 | OG1 |
- Lcom_lcpid169951 | OG1 |
- Acagra_model.g30660.t1 | OG1 |
- Cgig_XM_011415038.3 | OG1 |
- Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA156053 | OG1 |
- Codhol_EP00042_Codosiga_hollandica_P037253 | OG1 |
- Codhol_EP00042_Codosiga_hollandica_P037254 | OG1 |
- Spur_XM_030986843.1 | OG1 |
- Spur_XM_030986824.1 | OG1 |
- Lcom_lcpid252644 | OG1 |
- Lcom_lcpid181040 | OG1 |
- Clacor_Ccor_scaffold10548_01 | OG1 |
- Lcom_lcpid99323 | OG1 |
- Gracom_Gcom_scaffold10996_01 | OG1 |
- Leuniv_Lniv_scaffold24633_01 | OG1 |
- Scil_scict010901.2 | OG1 |
- Stycar_maker-SC_scaffold3234-snap-gene-0.6-mRNA-1 | OG1 |
- Cscu_XM_023387572.1 | OG1 |
- Dpul_mRNA22902 | OG1 |
- Tcas_TC008665_001 | OG1 |
- Tcas_TC031599_001 | OG1 |
- Plespi_Pspi_scaffold19264_01 | OG1 |
- Opea_EP00118_Oscarella_pearsei_P025111 | OG1 |
- Plajan_Pjan_C539640_01 | OG1 |
- TrH2_TrispH2_004551-RA | OG1 |
- Tadh_TriadT37861 | OG1 |
- HoiH11_mRNA1858 | OG1 |
- HoiH23_PlH23_005776-RA | OG1 |
- HoiH06_mRNA7637 | OG1 |
- Hhon_g06925.t1 | OG1 |
- HoiH04_mRNA14909 | OG1 |
- Tetwil_g14780.t1 | OG1 |
- Tetwil_g6625.t2 | OG1 |
- Spolac_c100638_g1_i1_m.23077c100638-g1 | OG1 |
- Spolac_c100638_g1_i2_m.23078c100638-g1 | OG1 |
- Emue_Em0008g157a.t1 | OG1 |
- Emue_Em0008g142a.t1 | OG1 |
- Emue_Em0008g153a.t1 | OG1 |
- Halamb_c39428_g1_i1m.11731 | OG1 |
- Aque_Aqu2.1.06803_001 | OG1 |
- Aque_Aqu2.1.41477_001 | OG1 |
- Aque_Aqu2.1.20295_001 | OG1 |
- Aque_Aqu2.1.06804_001 | OG1 |

Scale bar: 0.416667