A phylogenetic tree with the following taxon labels:

- Vmul_sbMO416886 | OG0 |
- Vmul_sbMO416887 | OG0 |
- Coeast_Cast_sb813983 | OG0 |
- Coeast_Cast_sb813984 | OG0 |
- Eupdun_Edun_sb10629792 | OG0 |
- Lampan_Lpan_12786_01 | OG0 |
- Mertsp_Mesp_sb544446 | OG0 |
- Horcal_Hcv1.av93.c8.g830.i1 | OG0 |
- Pbac_sb2655389 | OG0 |
- Mertsp_Mesp_sb544447 | OG0 |
- Bolinf_Binf_sb1234214 | OG0 |
- Mlei_ML2306.g4.i1 | OG0 |
- Vmul_sbMO403481 | OG0 |
- Beraby_Baby_sb333176 | OG0 |
- Drygla_Dgla_sb290742 | OG0 |
- Drygla_Dgla_sb290743 | OG0 |
- Codhol_EP00042_Codosiga_hollandica_P056442 | OG0 |
- Codhol_EP00042_Codosiga_hollandica_P056447 | OG0 |
- Salpun_EP00053_Salpingoeca_punica_P013784 | OG0 |
- Mbre_EDQ86435 | OG0 |
- Chofle_EP00730_Choanoeca_flexa_P007163 | OG0 |
- Choper_EP00045_Choanoeca_perplexa_P012014 | OG0 |
- Salinf_EP00049_Salpingoeca_infusionum_P005620 | OG0 |
- Sros_EGD77269 | OG0 |
- Microa_EP00043_Microstomoeca_roanoka_P013390 | OG0 |
- Microa_EP00043_Microstomoeca_roanoka_P013391 | OG0 |
- Saldol_EP00054_Salpingoeca_dolichothecata_P020358 | OG0 |
- Mylflu_EP00047_Mylnosiga_fluctuans_P021535 | OG0 |
- Salurc_EP00051_Salpingoeca_urceolata_P001096 | OG0 |
- Salkve_EP00050_Salpingoeca_kvevrii_P004021 | OG0 |
- Salmac_EP00052_Salpingoeca_macrocollata_P002982 | OG0 |
- Saldol_EP00054_Salpingoeca_dolichothecata_P020359 | OG0 |
- Didcos_EP00039_Didymoeca_costata_P015952 | OG0 |
- Diagra_EP00040_Diaphanoeca_grandis_P019950 | OG0 |
- Stedip_EP00041_Stephanoeca_diplocostata_P016242 | OG0 |
- Acaspe_EP00035_Acanthoeca_spectabilis_P039126 | OG0 |
- Helnan_EP00037_Helgoeca_nana_P030347 | OG0 |
- Clacor_Ccor_scaffold14269_01 | OG0 |
- Gracom_Gcom_scaffold15967_01 | OG0 |
- Leuniv_Lniv_scaffold20214_01 | OG0 |
- Lcom_lcpid51067 | OG0 |
- Lcom_lcpid51356 | OG0 |
- Lcom_lcpid111067 | OG0 |
- Lcom_lcpid111647 | OG0 |
- Plespi_Pspi_scaffold18219_01 | OG0 |
- Tetwil_g22606.t1 | OG0 |
- Stycar_maker-SC_scaffold76042-snap-gene-0.5-mRNA-1 | OG0 |
- Stycar_augustus_masked-SC_scaffold7300-processed-gene-0.3-mRNA-1 | OG0 |
- Spolac_c103032_g1_i1_m.32164c103032-g1 | OG0 |
- Spolac_c103032_g1_i2_m.32165c103032-g1 | OG0 |
- Emue_Em0018g1095a.t1 | OG0 |
- Emue_Em0018g1136a.t1 | OG0 |
- Xestes_snap_masked-XT_scaffold1393-processed-gene-0.5-mRNA-1 | OG0 |
- Halamb_c54086_g1_i2m.37324 | OG0 |
- Halamb_c54086_g2_i6mm.5663 | OG0 |
- Aque_Aqu2.1.12421_001 | OG0 |
- Aque_Aqu2.1.06414_001 | OG0 |
- Aque_Aqu2.1.34811_001 | OG0 |
- Aque_Aqu2.1.12420_001 | OG0 |
- Aque_Aqu2.1.14306_001 | OG0 |
- Plajan_Pjan_C566196_01 | OG0 |
- Opea_EP00118_Oscarella_pearsei_P009265 | OG0 |
- Ocar_g4551 | OG0 |
- TrH2_TrispH2_006549-RA | OG0 |
- Tadh_TriadT58748 | OG0 |
- HoiH11_mRNA2935 | OG0 |
- HoiH23_PlH23_007403-RA | OG0 |
- HoiH06_mRNA6912 | OG0 |
- Hhon_g01369.t1 | OG0 |
- HoiH04_mRNA6280 | OG0 |
- Skow_XM_006812224.1 | OG0 |
- Spur_XM_030975759.1 | OG0 |
- Bralan_BLAG07000785_1 | OG0 |
- Cgig_XM_011440172.3 | OG0 |
- Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA177532 | OG0 |
- Acagra_model.g30391.t1 | OG0 |
- Hsap_ENST00000263346 | OG0 |
- Cscu_XM_023355881.1 | OG0 |
- Tcas_TC030734_001 | OG0 |
- Dpul_mRNA28298 | OG0 |
- Morvir_scaffold292.g13.t1 | OG0 |
- Chem_TCONS_00056507 | OG0 |
- Hvul_g30977_1 | OG0 |
- Sanmal_Sma_029054-T1 | OG0 |
- Aaur_scaffold2629.g3.t1 | OG0 |
- Aaur_scaffold3757.g2.t1 | OG0 |
- Nemnom_g11887.t1 | OG0 |
- Aaur_scaffold4888.g1.t1 | OG0 |
- Rhoesc_Res_010993-T1 | OG0 |
- Dgig_XM_028535975.1 | OG0 |
- Xesp_006277-T1 | OG0 |
- Exapal_XM_028663365.1 | OG0 |
- Nvec_v1g89434 | OG0 |
- Gfas_gfas1.m1.7220.m1 | OG0 |
- Amil_Amillepora08806-RA | OG0 |
- Adig_XM_015922256.1 | OG0 |
- Fspp_ffun1.m4.27096.m1 | OG0 |
- Gasp_gasp1.m3.3234.m1 | OG0 |
- Fspp_ffun1.m4.19889.m1 | OG0 |
- Spis_XP_022781042_1 | OG0 |
- Pocdam_XM_027181685.1 | OG0 |

0.416667