A phylogenetic tree with the following taxon labels:

- Salinf_EP00049_Salpingoeca_infusionum_P024971 | OG0 |
- Microa_EP00043_Microstomoeca_roanoka_P020686 | OG0 |
- Sros_EGD76802 | OG0 |
- Mbre_EDQ86691 | OG0 |
- Chofle_EP00730_Choanoeca_flexa_P003767 | OG0 |
- Choper_EP00045_Choanoeca_perplexa_P022010 | OG0 |
- Salurc_EP00051_Salpingoeca_urceolata_P026156 | OG0 |
- Lcom_lcpid133638 | OG0 |
- Salkve_EP00050_Salpingoeca_kvevrii_P005586 | OG0 |
- Helnan_EP00037_Helgoeca_nana_P031858 | OG0 |
- Stedip_EP00041_Stephanoeca_diplocostata_P005204 | OG0 |
- Diagra_EP00040_Diaphanoeca_grandis_P038161 | OG0 |
- Didcos_EP00039_Didymoeca_costata_P017928 | OG0 |
- Salmac_EP00052_Salpingoeca_macrocollata_P033892 | OG0 |
- Mylflu_EP00047_Mylnosiga_fluctuans_P001259 | OG0 |
- Saldol_EP00054_Salpingoeca_dolichothecata_P031343 | OG0 |
- Codhol_EP00042_Codosiga_hollandica_P002766 | OG0 |
- TrH2_TrispH2_003179-RA | OG0 |
- Tadh_TriadT63178 | OG0 |
- HoiH23_PlH23_002089-RA | OG0 |
- HoiH06_mRNA6198 | OG0 |
- HoiH11_mRNA8607 | OG0 |
- Hhon_g03687.t1 | OG0 |
- HoiH04_mRNA11179 | OG0 |
- Vmul_SimC376716 | OG0 |
- Plespi_Pspi_C584876_01 | OG0 |
- Coeast_Cast_sb785702 | OG0 |
- Coeast_Cast_sb785703 | OG0 |
- Horcal_Hcv1.av93.c8.g117.i1 | OG0 |
- Coeast_Cast_sb787935 | OG0 |
- Pbac_sb2646472 | OG0 |
- Pbac_sb2646722 | OG0 |
- Mertsp_Mesp_sb559440 | OG0 |
- Coeast_Cast_sb787938 | OG0 |
- Bolinf_Binf_sb1227463 | OG0 |
- Vmul_sbMO411543 | OG0 |
- Beraby_Baby_sb332471 | OG0 |
- Drygla_Dgla_sb305922 | OG0 |
- Drygla_Dgla_sb278370 | OG0 |
- Eupdun_Edun_sb10643874 | OG0 |
- Eupdun_Edun_sb10643872 | OG0 |
- Bolinf_Binf_sb1242718 | OG0 |
- Mertsp_Mesp_sb573278 | OG0 |
- Coeast_Cast_sb832462 | OG0 |
- Mertsp_Mesp_sb573279 | OG0 |
- Bolinf_Binf_sb1225722 | OG0 |
- Bolinf_Binf_sb1225721 | OG0 |
- Mertsp_Mesp_sb573037 | OG0 |
- Mlei_ML0433.g15.i1 | OG0 |
- Coeast_Cast_sb787936 | OG0 |
- Coeast_Cast_sb787937 | OG0 |
- Sanmal_Sma_022723-T1 | OG1 |
- Aaur_scaffold2.g57.t1 | OG1 |
- Rhoesc_Res_004018-T1 | OG1 |
- Nemnom_g1628.t1 | OG1 |
- Nemnom_g15500.t1 | OG1 |
- Morvir_scaffold491.g4.t1 | OG1 |
- Morvir_scaffold99.g9.t1 | OG1 |
- Coemet_Cmet_C569475_01 | OG1 |
- Chem_TCONS_00065053 | OG1 |
- Hvul_g12059_1 | OG1 |
- Chem_TCONS_00045386 | OG1 |
- Nvec_v1g225165 | OG1 |
- Nvec_v1g194235 | OG1 |
- Exapal_XM_021048300.2 | OG1 |
- Gfas_gfas1.m1.3429.m1 | OG1 |
- Gasp_gasp1.m3.7978.m1 | OG1 |
- Pocdam_XM_027201632.1 | OG1 |
- Spis_XP_022807548_1 | OG1 |
- Fspp_ffun1.m4.25154.m1 | OG1 |
- Amil_Amillepora09984-RA | OG1 |
- Adig_XM_015922842.1 | OG1 |
- Opea_EP00118_Oscarella_pearsei_P024689 | OG1 |
- Plajan_Pjan_scaffold21177_01 | OG1 |
- Plajan_Pjan_scaffold21178_01 | OG1 |
- Lcom_lcpid61692 | OG2 |
- Scil_scict004049.1 | OG2 |
- Leuniv_Lniv_scaffold7664_01 | OG2 |
- Gracom_Gcom_C517116_01 | OG2 |
- Clacor_Ccor_scaffold4700_01 | OG2 |
- Coemet_Cmet_C569929_01 | OG3 |
- Dgig_XM_028543907.1 | OG3 |
- Xesp_021919-T1 | OG3 |
- Plespi_Pspi_C574128_01 | OG3 |
- Emue_Em0017g179a.t1 | OG3 |
- Emue_Em0017g177a.t1 | OG3 |
- Tetwil_g11915.t1 | OG3 |
- Stycar_maker-SC_scaffold121757-augustus-gene-0.19-mRNA-1 | OG3 |
- Stycar_maker-SC_scaffold6254-augustus-gene-0.53-mRNA-1 | OG3 |
- Halamb_c39066_g1_i1m.11369 | OG3 |
- Aque_Aqu2.1.44118_001 | OG3 |
- Xestes_maker-XT_scaffold8339-augustus-gene-0.15-mRNA-1 | OG3 |
- Skow_XM_006821949.1 | OG3 |
- Spur_XM_003725482.3 | OG3 |
- Hsap_ENST00000307839 | OG3 |
- Bralan_BLAG17000248_1 | OG3 |
- Leuniv_Lniv_C770232_01 | OG3 |
- Lcom_lcpid153887 | OG3 |
- Lcom_lcpid100959 | OG3 |
- Leuniv_Lniv_C769133_01 | OG3 |
- Clacor_Ccor_C519245_01 | OG3 |
- Tcas_TC011204_001 | OG3 |
- Dpul_mRNA19954 | OG3 |
- Lcom_lcpid144469 | OG3 |
- Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA153127 | OG3 |
- Leuniv_Lniv_C770336_01 | OG3 |
- Lcom_lcpid144237 | OG3 |
- Acagra_model.g1926.t1 | OG3 |
- Lcom_lcpid146026 | OG3 |
- Cgig_XM_034459657.1 | OG3 |
- Cgig_XM_011416389.3 | OG3 |

Scale bar: 0.416667