A phylogenetic tree with the following taxa labeled at the tips:

- Salurc_EP00051_Salpingoeca_urceolata_P034115 | OG0 |
- Codhol_EP00042_Codosiga_hollandica_P036361 | OG0 |
- Didcos_EP00039_Didymoeca_costata_P025293 | OG0 |
- Stedip_EP00041_Stephanoeca_diplocostata_P036059 | OG0 |
- Diagra_EP00040_Diaphanoeca_grandis_P001325 | OG0 |
- Helnan_EP00037_Helgoeca_nana_P022708 | OG0 |
- Acaspe_EP00035_Acanthoeca_spectabilis_P005812 | OG0 |
- Helnan_EP00037_Helgoeca_nana_P022707 | OG0 |
- Saldol_EP00054_Salpingoeca_dolichothecata_P015952 | OG0 |
- Salkve_EP00050_Salpingoeca_kvevrii_P010820 | OG0 |
- Mylflu_EP00047_Mylnosiga_fluctuans_P023905 | OG0 |
- Salmac_EP00052_Salpingoeca_macrocollata_P015803 | OG0 |
- Salpun_EP00053_Salpingoeca_punica_P016862 | OG0 |
- Salurc_EP00051_Salpingoeca_urceolata_P034116 | OG0 |
- Salinf_EP00049_Salpingoeca_infusionum_P009802 | OG0 |
- Microa_EP00043_Microstomoeca_roanoka_P006815 | OG0 |
- Sros_EGD80725 | OG0 |
- Mbre_EDQ91482 | OG0 |
- Chofle_EP00730_Choanoeca_flexa_P020346 | OG0 |
- Choper_EP00045_Choanoeca_perplexa_P011475 | OG0 |
- Pbac_sb2660073 | OG0 |
- Horcal_Hcv1.av93.c1.g1030.i1 | OG0 |
- Pbac_sb2657397 | OG0 |
- Bolinf_Binf_sb1254772 | OG0 |
- Mertsp_Mesp_sb594577 | OG0 |
- Mertsp_Mesp_sb594578 | OG0 |
- Mertsp_Mesp_sb594580 | OG0 |
- Drygla_Dgla_sb290364 | OG0 |
- Drygla_Dgla_sb290362 | OG0 |
- Drygla_Dgla_sb290363 | OG0 |
- Mlei_ML1703.g3.i1 | OG0 |
- Mertsp_Mesp_sb561850 | OG0 |
- Bolinf_Binf_sb1255926 | OG0 |
- Lampan_Lpan_8098_01 | OG0 |
- Vmul_Simscaffold16543_01 | OG0 |
- Coemet_Cmet_scaffold15760_01 | OG0 |
- Coeast_Cast_sb809817 | OG0 |
- Coeast_Cast_sb809816 | OG0 |
- Coeast_Cast_sb809818 | OG0 |
- Coeast_Cast_sb809811 | OG0 |
- Coeast_Cast_sb809814 | OG0 |
- Coeast_Cast_sb809810 | OG0 |
- Coeast_Cast_sb809815 | OG0 |
- Coeast_Cast_sb809809 | OG0 |
- Coeast_Cast_sb809813 | OG0 |
- Coeast_Cast_sb809808 | OG0 |
- Coeast_Cast_sb809812 | OG0 |
- Plajan_Pjan_C567582_01 | OG0 |
- Opea_EP00118_Oscarella_pearsei_P026043 | OG0 |
- Ocar_g850 | OG0 |
- Clacor_Ccor_scaffold7618_01 | OG0 |
- Lcom_lcpid48013 | OG0 |
- Scil_scict004844.1 | OG0 |
- Leuniv_Lniv_scaffold25475_01 | OG0 |
- Gracom_Gcom_scaffold13649_01 | OG0 |
- Plespi_Pspi_scaffold20596_01 | OG0 |
- Stycar_maker-SC_scaffold6760-snap-gene-0.9-mRNA-1 | OG0 |
- Tetwil_g24353.t1 | OG0 |
- Stycar_maker-SC_scaffold68729-snap-gene-0.5-mRNA-1 | OG0 |
- Stycar_maker-SC_scaffold3023-augustus-gene-0.6-mRNA-1 | OG0 |
- Spolac_c103833_g2_i1_m.36445c103833-g2 | OG0 |
- Spolac_c103833_g2_i2_m.36446c103833-g2 | OG0 |
- Xestes_augustus_masked-XT_scaffold4084-processed-gene-0.1-mRNA-1 | OG0 |
- Aque_Aqu2.1.22695_001 | OG0 |
- Halamb_c31537_g1_i3mm.231 | OG0 |
- Halamb_c38281_g1_i1mm.593 | OG0 |
- Hsap_ENST00000303887 | OG0 |
- Bralan_BLAG14101207_1 | OG0 |
- Spur_XM_011675888.2 | OG0 |
- Skow_XM_006820106.1 | OG0 |
- Skow_XM_002739802.1 | OG0 |
- Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA159337 | OG0 |
- Acagra_model.g17469.t1 | OG0 |
- Cgig_XM_011444835.3 | OG0 |
- Cscu_XM_023374229.1 | OG0 |
- Tcas_TC013713_001 | OG0 |
- Dpul_mRNA3177 | OG0 |
- TrH2_TrispH2_000970-RA | OG0 |
- Tadh_TriadT19118 | OG0 |
- HoiH11_mRNA3886 | OG0 |
- HoiH23_PlH23_003501-RA | OG0 |
- HoiH06_mRNA12868 | OG0 |
- Hhon_g03208.t1 | OG0 |
- HoiH04_mRNA4691 | OG0 |
- Chem_TCONS_00059060 | OG0 |
- Hvul_g32812_1 | OG0 |
- Morvir_scaffold417.g7.t2 | OG0 |
- Aaur_scaffold2312.g3.t1 | OG0 |
- Sanmal_Sma_018856-T1 | OG0 |
- Aaur_scaffold1905.g1.t1 | OG0 |
- Rhoesc_Res_006108-T1 | OG0 |
- Nemnom_g6405.t1 | OG0 |
- Nemnom_g13555.t1 | OG0 |
- Dgig_XM_028556915.1 | OG0 |
- Xesp_014066-T1 | OG0 |
- Nvec_v1g237165 | OG0 |
- Exapal_XM_021053131.2 | OG0 |
- Gfas_gfas1.m1.10177.m1 | OG0 |
- Amil_Amillepora24791-RA | OG0 |
- Adig_XM_015901120.1 | OG0 |
- Gasp_gasp1.m3.13972.m1 | OG0 |
- Fspp_ffun1.m4.6295.m1 | OG0 |
- Spis_XP_022790801_1 | OG0 |
- Pocdam_XM_027192952.1 | OG0 |
- Spis_XP_022791169_1 | OG0 |
- Spis_XP_022791176_1 | OG0 |

Scale bar: 0.416667