A phylogenetic tree showing evolutionary relationships among the following taxa:

- Didcos_EP00039_Didymoeca_costata_P033508 | OG0 |
- Diagra_EP00040_Diaphanoeca_grandis_P016899 | OG0 |
- Stedip_EP00041_Stephanoeca_diplocostata_P008006 | OG0 |
- Acaspe_EP00035_Acanthoeca_spectabilis_P024396 | OG0 |
- Helnan_EP00037_Helgoeca_nana_P007388 | OG0 |
- Codhol_EP00042_Codosiga_hollandica_P025975 | OG0 |
- Codhol_EP00042_Codosiga_hollandica_P025976 | OG0 |
- Mylflu_EP00047_Mylnosiga_fluctuans_P005576 | OG0 |
- Salmac_EP00052_Salpingoeca_macrocollata_P024693 | OG0 |
- Salpun_EP00053_Salpingoeca_punica_P007991 | OG0 |
- Salkve_EP00050_Salpingoeca_kvevrii_P003340 | OG0 |
- Salkve_EP00050_Salpingoeca_kvevrii_P003342 | OG0 |
- Salkve_EP00050_Salpingoeca_kvevrii_P003343 | OG0 |
- Salkve_EP00050_Salpingoeca_kvevrii_P003341 | OG0 |
- Salkve_EP00050_Salpingoeca_kvevrii_P003344 | OG0 |
- Salkve_EP00050_Salpingoeca_kvevrii_P003345 | OG0 |
- Salurc_EP00051_Salpingoeca_urceolata_P018814 | OG0 |
- Salurc_EP00051_Salpingoeca_urceolata_P018818 | OG0 |
- Salurc_EP00051_Salpingoeca_urceolata_P018816 | OG0 |
- Salinf_EP00049_Salpingoeca_infusionum_P005244 | OG0 |
- Microa_EP00043_Microstomoeca_roanoka_P011786 | OG0 |
- Sros_EGD78769 | OG0 |
- Mbre_EDQ85227 | OG0 |
- Choper_EP00045_Choanoeca_perplexa_P014418 | OG0 |
- Chofle_EP00730_Choanoeca_flexa_P001497 | OG0 |
- Chofle_EP00730_Choanoeca_flexa_P001499 | OG0 |
- Saldol_EP00054_Salpingoeca_dolichothecata_P011011 | OG0 |
- Saldol_EP00054_Salpingoeca_dolichothecata_P011010 | OG0 |
- Saldol_EP00054_Salpingoeca_dolichothecata_P011012 | OG0 |
- Dpul_mRNA13277 | OG0 |
- Clacor_Ccor_scaffold13844_01 | OG0 |
- Lcom_lcpid74817 | OG0 |
- Leuniv_Lniv_C809354_01 | OG0 |
- Gracom_Gcom_scaffold17192_01 | OG0 |
- Scil_scict004930.1 | OG0 |
- Plajan_Pjan_scaffold14153_01 | OG0 |
- Plajan_Pjan_scaffold14154_01 | OG0 |
- Opea_EP00118_Oscarella_pearsei_P005406 | OG0 |
- Opea_EP00118_Oscarella_pearsei_P005405 | OG0 |
- Ocar_g6234 | OG0 |
- TrH2_TrispH2_000426-RA | OG0 |
- Tadh_TriadT30155 | OG0 |
- HoiH11_mRNA2665 | OG0 |
- HoiH23_PlH23_009719-RA | OG0 |
- HoiH06_mRNA1201 | OG0 |
- Hhon_g10570.t1 | OG0 |
- HoiH04_mRNA5281 | OG0 |
- Cscu_XM_023360546.1 | OG0 |
- Tcas_TC009613_001 | OG0 |
- Xestes_maker-XT_scaffold5932-snap-gene-0.141-mRNA-1 | OG0 |
- Aque_Aqu2.1.32508_001 | OG0 |
- Halamb_c45928_g1_i1m.19749 | OG0 |
- Stycar_maker-SC_scaffold5050-snap-gene-0.8-mRNA-1 | OG0 |
- Tetwil_g25720.t1 | OG0 |
- Spolac_c97738_g1_i1_m.15670c97738-g1 | OG0 |
- Spolac_c97738_g1_i2_m.15672c97738-g1 | OG0 |
- Emue_Em0019g900a.t1 | OG0 |
- Emue_Em0019g898a.t1 | OG0 |
- Hvul_g9143_1 | OG0 |
- Hvul_g9139_1 | OG0 |
- Chem_TCONS_00054360 | OG0 |
- Morvir_scaffold277.g11.t1 | OG0 |
- Sanmal_Sma_027426-T1 | OG0 |
- Nemnom_g4817.t1 | OG0 |
- Rhoesc_Res_001087-T1 | OG0 |
- Dgig_XM_028553926.1 | OG0 |
- Nvec_v1g195059 | OG0 |
- Exapal_XM_021053563.2 | OG0 |
- Gfas_gfas1.m1.1266.m1 | OG0 |
- Amil_Amillepora16180-RA | OG0 |
- Spis_XP_022792781_1 | OG0 |
- Pocdam_XM_027188655.1 | OG0 |
- Fspp_ffun1.m4.13206.m1 | OG0 |
- Gasp_gasp1.m3.9920.m1 | OG0 |
- Bralan_BLAG04000930_1 | OG0 |
- Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA173958 | OG0 |
- Spur_XM_780956.5 | OG0 |
- Skow_XM_002740722.3 | OG0 |
- Acagra_model.g16419.t1 | OG0 |
- Hsap_ENST00000295121 | OG0 |
- Cgig_XM_034469145.1 | OG0 |
- Eupdun_Edun_sb10631236 | OG0 |
- Vmul_SimC396544 | OG0 |
- Coeast_Cast_sb771017 | OG0 |
- Coemet_Cmet_C598587_01 | OG0 |
- Lampan_Lpan_13819_01 | OG0 |
- Mertsp_Mesp_sb585280 | OG0 |
- Mertsp_Mesp_sb585281 | OG0 |
- Bolinf_Binf_sb1248528 | OG0 |
- Bolinf_Binf_sb1248527 | OG0 |
- Horcal_Hcv1.av93.c7.g524.i1 | OG0 |
- Pbac_sb2668909 | OG0 |
- Drygla_Dgla_sb292558 | OG0 |
- Beraby_Baby_sb343988 | OG0 |
- Mlei_ML0007.g16.i1 | OG0 |
- Bolinf_Binf_sb1270077 | OG0 |
- Mertsp_Mesp_sb566474 | OG0 |
- Bolinf_Binf_sb1270079 | OG0 |
- Mertsp_Mesp_sb566475 | OG0 |
- Bolinf_Binf_sb1270080 | OG0 |
- Bolinf_Binf_sb1270078 | OG0 |
- Bolinf_Binf_sb1270081 | OG0 |

Scale bar: 0.416667