A phylogenetic tree showing relationships among the following taxa:

- Salurc_EP00051_Salpingoeca_urceolata_P014149 | OG0 |
- Salkve_EP00050_Salpingoeca_kvevrii_P020610 | OG0 |
- Salkve_EP00050_Salpingoeca_kvevrii_P020611 | OG0 |
- Salinf_EP00049_Salpingoeca_infusionum_P022941 | OG0 |
- Microa_EP00043_Microstomoeca_roanoka_P017825 | OG0 |
- Sros_EGD74849 | OG0 |
- Mbre_EDQ86962 | OG0 |
- Choper_EP00045_Choanoeca_perplexa_P016060 | OG0 |
- Chofle_EP00730_Choanoeca_flexa_P017538 | OG0 |
- Chofle_EP00730_Choanoeca_flexa_P017539 | OG0 |
- Codhol_EP00042_Codosiga_hollandica_P048575 | OG0 |
- Codhol_EP00042_Codosiga_hollandica_P048577 | OG0 |
- Codhol_EP00042_Codosiga_hollandica_P048576 | OG0 |
- Salpun_EP00053_Salpingoeca_punica_P021460 | OG0 |
- Mylflu_EP00047_Mylnosiga_fluctuans_P009474 | OG0 |
- Mylflu_EP00047_Mylnosiga_fluctuans_P009475 | OG0 |
- Salmac_EP00052_Salpingoeca_macrocollata_P017533 | OG0 |
- Salmac_EP00052_Salpingoeca_macrocollata_P017534 | OG0 |
- Saldol_EP00054_Salpingoeca_dolichothecata_P018213 | OG0 |
- Didcos_EP00039_Didymoeca_costata_P027102 | OG0 |
- Diagra_EP00040_Diaphanoeca_grandis_P040100 | OG0 |
- Stedip_EP00041_Stephanoeca_diplocostata_P023801 | OG0 |
- Helnan_EP00037_Helgoeca_nana_P019760 | OG0 |
- Acaspe_EP00035_Acanthoeca_spectabilis_P004307 | OG0 |
- Acaspe_EP00035_Acanthoeca_spectabilis_P004306 | OG0 |
- Acaspe_EP00035_Acanthoeca_spectabilis_P004308 | OG0 |
- Opea_EP00118_Oscarella_pearsei_P017041 | OG0 |
- Plajan_Pjan_C563698_01 | OG0 |
- Clacor_Ccor_C526055_01 | OG0 |
- Scil_scict006156.1 | OG0 |
- Lcom_lcpid74426 | OG0 |
- Gracom_Gcom_scaffold8886_01 | OG0 |
- Leuniv_Lniv_C809556_01 | OG0 |
- Skow_XM_006819203.1 | OG0 |
- Spur_XM_030981020.1 | OG0 |
- Spur_XM_030981014.1 | OG0 |
- Bralan_BLAG19000553_1 | OG0 |
- Hsap_ENST00000397149 | OG0 |
- Morvir_scaffold641.g1.t1 | OG0 |
- Cgig_XM_011422767.3 | OG0 |
- Acagra_model.g27857.t1 | OG0 |
- Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA143225 | OG0 |
- Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA225878 | OG0 |
- Cscu_XM_023387581.1 | OG0 |
- Cscu_XM_023387584.1 | OG0 |
- Tcas_TC001051_001 | OG0 |
- Dpul_mRNA13714 | OG0 |
- Hvul_g17196_1 | OG0 |
- Chem_TCONS_00054809 | OG0 |
- Morvir_scaffold736.g3.t1 | OG0 |
- Sanmal_Sma_009860-T1 | OG0 |
- Sanmal_Sma_026053-T1 | OG0 |
- Aaur_scaffold33.g2.t1 | OG0 |
- Aaur_scaffold2997.g2.t1 | OG0 |
- Rhoesc_Res_012994-T1 | OG0 |
- Nemnom_g19082.t1 | OG0 |
- Nemnom_g4480.t1 | OG0 |
- Emue_Em0010g986a.t1 | OG0 |
- Emue_Em0839g3a.t1 | OG0 |
- Plespi_Pspi_C609624_01 | OG0 |
- Stycar_maker-SC_scaffold117934-snap-gene-0.5-mRNA-1 | OG0 |
- Stycar_maker-SC_scaffold6917-snap-gene-0.117-mRNA-1 | OG0 |
- Emue_Em0010g989a.t1 | OG0 |
- Xestes_maker-XT_scaffold12187-augustus-gene-0.14-mRNA-1 | OG0 |
- Halamb_c43703_g1_i1m.16513 | OG0 |
- Aque_Aqu2.1.24495_001 | OG0 |
- Aque_Aqu2.1.08039_001 | OG0 |
- Aque_Aqu2.1.02379_001 | OG0 |
- HoiH11_mRNA6365 | OG0 |
- TrH2_TrispH2_007013-RA | OG0 |
- Tadh_TriadT52324 | OG0 |
- HoiH23_PlH23_000833-RA | OG0 |
- HoiH06_mRNA2116 | OG0 |
- Hhon_g04049.t1 | OG0 |
- HoiH04_mRNA3700 | OG0 |
- Dgig_XM_028543707.1 | OG0 |
- Xesp_020549-T1 | OG0 |
- Exapal_XM_021056792.2 | OG0 |
- Nvec_v1g185519 | OG0 |
- Gfas_gfas1.m1.16985.m1 | OG0 |
- Fspp_ffun1.m4.16682.m1 | OG0 |
- Spis_XP_022783631_1 | OG0 |
- Pocdam_XM_027186990.1 | OG0 |
- Gasp_gasp1.m3.25146.m1 | OG0 |
- Amil_Amillepora04500-RA | OG0 |
- Adig_XM_015911082.1 | OG0 |
- Vmul_sbMO453967 | OG0 |
- Vmul_sbMO453973 | OG0 |
- Coeast_Cast_sb782283 | OG0 |
- Coemet_Cmet_scaffold21720_01 | OG0 |
- Coeast_Cast_sb782285 | OG0 |
- Coeast_Cast_sb782284 | OG0 |
- Horcal_Hcv1.av93.c9.g118.i1 | OG0 |
- Pbac_sb2647838 | OG0 |
- Beraby_Baby_sb337726 | OG0 |
- Drygla_Dgla_sb301707 | OG0 |
- Drygla_Dgla_sb301708 | OG0 |
- Bolinf_Binf_sb1243004 | OG0 |
- Bolinf_Binf_sb1242999 | OG0 |
- Bolinf_Binf_sb1242998 | OG0 |
- Mertsp_Mesp_sb528089 | OG0 |
- Bolinf_Binf_sb1243001 | OG0 |
- Bolinf_Binf_sb1243000 | OG0 |
- Bolinf_Binf_sb1243005 | OG0 |
- Bolinf_Binf_sb1243002 | OG0 |
- Bolinf_Binf_sb1243003 | OG0 |
- Lampan_Lpan_13439_01 | OG0 |
- Eupdun_Edun_sb10645047 | OG0 |
- Eupdun_Edun_sb10645048 | OG0 |
- Eupdun_Edun_sb10645040 | OG0 |
- Eupdun_Edun_sb10645042 | OG0 |
- Eupdun_Edun_sb10645037 | OG0 |
- Eupdun_Edun_sb10645045 | OG0 |
- Eupdun_Edun_sb10645043 | OG0 |
- Eupdun_Edun_sb10645046 | OG0 |
- Eupdun_Edun_sb10645034 | OG0 |
- Eupdun_Edun_sb10645039 | OG0 |
- Eupdun_Edun_sb10645044 | OG0 |
- Eupdun_Edun_sb10645038 | OG0 |
- Eupdun_Edun_sb10645036 | OG0 |
- Eupdun_Edun_sb10645035 | OG0 |
- Eupdun_Edun_sb10645033 | OG0 |
- Eupdun_Edun_sb10645041 | OG0 |

0.416667