A phylogenetic tree with the following taxon labels and support values:

- Bralan_BLAG04000727_1 | OG0 |
- Hsap_ENST00000278856 | OG0 |
- Skow_XM_002732007.2 | OG0 |
- Spur_XM_786799.5 | OG0 |
- Cscu_XM_023360357.1 | OG0 |
- Cscu_XM_023360394.1 | OG0 |
- Acagra_model.g15941.t1.2.5d3b8852 | OG0 |
- Acagra_model.g15941.t1 | OG0 |
- Acagra_model.g15941.t1.1.5d3b8852 | OG0 |
- Acagra_model.g15941.t1.3.5d3b8853 | OG0 |
- Cgig_XM_011415008.3 | OG0 |
- Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA221486 | OG0 |
- Dpul_mRNA18863 | OG0 |
- Tcas_TC009011_001 | OG0 |
- Morvir_scaffold88.g47.t1 | OG0 |
- Hvul_g8604_1 | OG0 |
- Chem_TCONS_00049436 | OG0 |
- Sanmal_Sma_009404-T1 | OG0 |
- Aaur_scaffold154.g29.t1 | OG0 |
- Nemnom_g9427.t1 | OG0 |
- Rhoesc_Res_013303-T1 | OG0 |
- TrH2_TrispH2_003260-RA | OG0 |
- Tadh_TriadT57177 | OG0 |
- HoiH11_mRNA2620 | OG0 |
- HoiH23_PlH23_004449-RA | OG0 |
- HoiH06_mRNA14032 | OG0 |
- Hhon_g04611.t1 | OG0 |
- HoiH04_mRNA11364 | OG0 |
- Salpun_EP00053_Salpingoeca_punica_P010771 | OG0 |
- Salmac_EP00052_Salpingoeca_macrocollata_P025476 | OG0 |
- Mylflu_EP00047_Mylnosiga_fluctuans_P014139 | OG0 |
- Mylflu_EP00047_Mylnosiga_fluctuans_P014140 | OG0 |
- Codhol_EP00042_Codosiga_hollandica_P043559 | OG0 |
- Codhol_EP00042_Codosiga_hollandica_P043560 | OG0 |
- Saldol_EP00054_Salpingoeca_dolichothecata_P017311 | OG0 |
- Saldol_EP00054_Salpingoeca_dolichothecata_P017312 | OG0 |
- Saldol_EP00054_Salpingoeca_dolichothecata_P017313 | OG0 |
- Salurc_EP00051_Salpingoeca_urceolata_P020436 | OG0 |
- Salurc_EP00051_Salpingoeca_urceolata_P020434 | OG0 |
- Salurc_EP00051_Salpingoeca_urceolata_P020435 | OG0 |
- Diagra_EP00040_Diaphanoeca_grandis_P004147 | OG0 |
- Didcos_EP00039_Didymoeca_costata_P029122 | OG0 |
- Didcos_EP00039_Didymoeca_costata_P029123 | OG0 |
- Acaspe_EP00035_Acanthoeca_spectabilis_P038111 | OG0 |
- Helnan_EP00037_Helgoeca_nana_P034232 | OG0 |
- Stedip_EP00041_Stephanoeca_diplocostata_P002249 | OG0 |
- Stedip_EP00041_Stephanoeca_diplocostata_P002250 | OG0 |
- Salkve_EP00050_Salpingoeca_kvevrii_P017410 | OG0 |
- Salinf_EP00049_Salpingoeca_infusionum_P005914 | OG0 |
- Microa_EP00043_Microstomoeca_roanoka_P019602 | OG0 |
- Sros_EGD75240 | OG0 |
- Mbre_EDQ89071 | OG0 |
- Chofle_EP00730_Choanoeca_flexa_P012470 | OG0 |
- Choper_EP00045_Choanoeca_perplexa_P012345 | OG0 |
- Choper_EP00045_Choanoeca_perplexa_P012346 | OG0 |
- Exapal_XM_021044530.2 | OG0 |
- Nvec_v1g197799 | OG0 |
- Amil_Amillepora15559-RA | OG0 |
- Adig_XM_015912394.1 | OG0 |
- Gfas_gfas1.m1.14421.m1 | OG0 |
- Spis_XP_022809595_1 | OG0 |
- Pocdam_XM_027200345.1 | OG0 |
- Gasp_gasp1.m3.4322.m1 | OG0 |
- Fspp_ffun1.m4.5356.m1 | OG0 |
- Dgig_XM_028540232.1 | OG0 |
- Xesp_012479-T1 | OG0 |
- Plajan_Pjan_C540048_01 | OG0 |
- Opea_EP00118_Oscarella_pearsei_P029167 | OG0 |
- Ocar_g6697 | OG0 |
- Clacor_Ccor_C532945_01 | OG0 |
- Lcom_lcpid84719 | OG0 |
- Leuniv_Lniv_scaffold25256_01 | OG0 |
- Gracom_Gcom_C548824_01 | OG0 |
- Scil_scict006239.1 | OG0 |
- Eupdun_Edun_sb10639157 | OG0 |
- Lampan_Lpan_11711_01 | OG0 |
- Coeast_Cast_sb761441 | OG0 |
- Horcal_Hcv1.av93.c10.g5.i1 | OG0 |
- Pbac_sb2641929 | OG0 |
- Mlei_ML2235.g31.i1 | OG0 |
- Beraby_Baby_sb340572 | OG0 |
- Bolinf_Binf_sb1239127 | OG0 |
- Bolinf_Binf_sb1239128 | OG0 |
- Drygla_Dgla_sb296597 | OG0 |
- Drygla_Dgla_sb296598 | OG0 |
- Drygla_Dgla_sb296599 | OG0 |
- Drygla_Dgla_sb296600 | OG0 |
- Plespi_Pspi_scaffold1980_01 | OG0 |
- Plespi_Pspi_scaffold1981_01 | OG0 |
- Xestes_maker-XT_scaffold11569-augustus-gene-0.19-mRNA-1 | OG0 |
- Halamb_c30675_g1_i1m.6362 | OG0 |
- Aque_Aqu2.1.34824_001 | OG0 |
- Stycar_maker-SC_scaffold22049-augustus-gene-0.137-mRNA-1 | OG0 |
- Stycar_maker-SC_scaffold24351-augustus-gene-0.6-mRNA-1 | OG0 |
- Tetwil_g2996.t1 | OG0 |
- Tetwil_g2998.t1 | OG0 |
- Spolac_c99572_g1_i1_m.20016c99572-g1 | OG0 |
- Emue_Em0019g879a.t1 | OG0 |
- Spolac_c99572_g2_i1_m.20017c99572-g1 | OG0 |
- Spolac_c99572_g2_i2_m.20018c99572-g1 | OG0 |

Scale bar: 0.416667