A phylogenetic tree showing evolutionary relationships among various taxa. The tree includes the following tip labels:

- Morvir_scaffold2467.g1.t1 | OG0 |
- Aaur_scaffold2408.g1.t1 | OG0 |
- Hvul_g12219_1 | OG0 |
- Chem_TCONS_00053504 | OG0 |
- Chem_TCONS_00053503 | OG0 |
- Morvir_scaffold80.g12.t2 | OG0 |
- Sanmal_Sma_010470-T1 | OG0 |
- Sanmal_Sma_010471-T1 | OG0 |
- Sanmal_Sma_010473-T1 | OG0 |
- Aaur_scaffold4543.g1.t1 | OG0 |
- Nemnom_g8160.t1 | OG0 |
- Nemnom_g8161.t1 | OG0 |
- Rhoesc_Res_000946-T1 | OG0 |
- Dgig_XM_028546174.1 | OG0 |
- Xesp_014379-T1 | OG0 |
- Exapal_XM_021062165.1 | OG0 |
- Nvec_NVE9261 | OG0 |
- Nvec_v1g180167 | OG0 |
- Pocdam_XM_027202983.1 | OG0 |
- Spis_XP_022798285_1 | OG0 |
- Fspp_ffun1.m4.2419.m1 | OG0 |
- Gasp_gasp1.m3.8459.m1 | OG0 |
- Gfas_gfas1.m1.20240.m1 | OG0 |
- Gfas_gfas1.m1.8592.m1 | OG0 |
- Amil_Amillepora07012-RA | OG0 |
- Adig_XM_015918237.1 | OG0 |
- Adig_XM_015918239.1 | OG0 |
- Bralan_BLAG06000918_1 | OG0 |
- Spur_XM_030980932.1 | OG0 |
- Skow_XM_002740097.2 | OG0 |
- Acagra_model.g12986.t1 | OG0 |
- Lcom_lcpid154061 | OG0 |
- Cgig_XM_011439908.3 | OG0 |
- Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA173272 | OG0 |
- TrH2_TrispH2_007072-RA | OG0 |
- Tadh_TriadT30331 | OG0 |
- HoiH04_mRNA2091 | OG0 |
- HoiH23_PlH23_006728-RA | OG0 |
- HoiH06_mRNA11487 | OG0 |
- Cscu_XM_023362998.1 | OG0 |
- Hsap_ENST00000376227 | OG0 |
- Skow_XM_006824206.1 | OG0 |
- Tcas_TC007036_001 | OG0 |
- Dpul_mRNA16362 | OG0 |
- Vmul_sbMO432902 | OG0 |
- Coemet_Cmet_C603438_01 | OG0 |
- Coeast_Cast_sb797662 | OG0 |
- Coeast_Cast_sb797664 | OG0 |
- Coeast_Cast_sb797660 | OG0 |
- Coeast_Cast_sb797661 | OG0 |
- Coeast_Cast_sb797663 | OG0 |
- Coeast_Cast_sb797665 | OG0 |
- Lampan_Lpan_13223_01 | OG0 |
- Beraby_Baby_sb349888 | OG0 |
- Beraby_Baby_sb349889 | OG0 |
- Vmul_sbMO417855 | OG0 |
- Mlei_ML1425.g3.i1 | OG0 |
- Pbac_sb2652965 | OG0 |
- Horcal_Hcv1.av93.c2.g552.i1 | OG0 |
- Pbac_sb2665882 | OG0 |
- Pbac_sb2669516 | OG0 |
- Bolinf_Binf_sb1244379 | OG0 |
- Mertsp_Mesp_sb595008 | OG0 |
- Mertsp_Mesp_sb595009 | OG0 |
- Mertsp_Mesp_sb595010 | OG0 |
- Mertsp_Mesp_sb595011 | OG0 |
- Mertsp_Mesp_sb595012 | OG0 |
- Bolinf_Binf_sb1179324 | OG0 |
- Mertsp_Mesp_sb595013 | OG0 |
- Saldol_EP00054_Salpingoeca_dolichothecata_P038793 | OG0 |
- Salkve_EP00050_Salpingoeca_kvevrii_P008135 | OG0 |
- Salurc_EP00051_Salpingoeca_urceolata_P020923 | OG0 |
- Didcos_EP00039_Didymoeca_costata_P031081 | OG0 |
- Diagra_EP00040_Diaphanoeca_grandis_P005748 | OG0 |
- Stedip_EP00041_Stephanoeca_diplocostata_P007644 | OG0 |
- Helnan_EP00037_Helgoeca_nana_P007017 | OG0 |
- Acaspe_EP00035_Acanthoeca_spectabilis_P021526 | OG0 |
- Salmac_EP00052_Salpingoeca_macrocollata_P006690 | OG0 |
- Salpun_EP00053_Salpingoeca_punica_P005549 | OG0 |
- Mylflu_EP00047_Mylnosiga_fluctuans_P020460 | OG0 |
- Mylflu_EP00047_Mylnosiga_fluctuans_P020461 | OG0 |
- Codhol_EP00042_Codosiga_hollandica_P056045 | OG0 |
- Salinf_EP00049_Salpingoeca_infusionum_P022892 | OG0 |
- Sros_EGD82579 | OG0 |
- Microa_EP00043_Microstomoeca_roanoka_P000096 | OG0 |
- Mbre_EDQ91553 | OG0 |
- Chofle_EP00730_Choanoeca_flexa_P006022 | OG0 |
- Choper_EP00045_Choanoeca_perplexa_P008981 | OG0 |
- Choper_EP00045_Choanoeca_perplexa_P008979 | OG0 |
- Plajan_Pjan_C566448_01 | OG0 |
- Ocar_g9973 | OG0 |
- Opea_EP00118_Oscarella_pearsei_P001418 | OG0 |
- Clacor_Ccor_scaffold14462_01 | OG0 |
- Lcom_lcpid48401 | OG0 |
- Scil_scict012263.1 | OG0 |
- Gracom_Gcom_C557470_01 | OG0 |
- Clacor_Ccor_scaffold6172_01 | OG0 |
- Gracom_Gcom_C553070_01 | OG0 |
- Scil_scict004872.1 | OG0 |
- Leuniv_Lniv_C812590_01 | OG0 |
- Lcom_lcpid59166 | OG0 |
- Plespi_Pspi_scaffold3162_01 | OG0 |
- Plespi_Pspi_scaffold3163_01 | OG0 |
- Xestes_maker-XT_scaffold3071-snap-gene-0.14-mRNA-1 | OG0 |
- Stycar_maker-SC_scaffold80375-snap-gene-0.14-mRNA-1 | OG0 |
- Tetwil_g5516.t1 | OG0 |
- Spolac_c104261_g1_i1_m.39238c104261-g1 | OG0 |
- Emue_Em0022g180a.t1 | OG0 |
- Emue_Em0022g190a.t1 | OG0 |
- Halamb_c33211_g1_i1m.7529 | OG0 |
- Aque_Aqu2.1.09294_001 | OG0 |
- Aque_Aqu2.1.30494_001 | OG0 |
- Aque_Aqu2.1.00390_001 | OG0 |
- Aque_Aqu2.1.01209_001 | OG0 |

Scale bar: 0.416667