A phylogenetic tree diagram. The tip labels, from top to bottom, are:

- Lcom_lcpid116800 | OG0 |
- Lcom_lcpid94122 | OG0 |
- Lcom_lcpid93489 | OG0 |
- Salpun_EP00053_Salpingoeca_punica_P012486 | OG0 |
- Salmac_EP00052_Salpingoeca_macrocollata_P009412 | OG0 |
- Salurc_EP00051_Salpingoeca_urceolata_P035460 | OG0 |
- Salkve_EP00050_Salpingoeca_kvevrii_P012822 | OG0 |
- Codhol_EP00042_Codosiga_hollandica_P032354 | OG0 |
- Codhol_EP00042_Codosiga_hollandica_P024966 | OG0 |
- Codhol_EP00042_Codosiga_hollandica_P024967 | OG0 |
- Saldol_EP00054_Salpingoeca_dolichothecata_P011091 | OG0 |
- Salinf_EP00049_Salpingoeca_infusionum_P016800 | OG0 |
- Microa_EP00043_Microstomoeca_roanoka_P001666 | OG0 |
- Sros_EGD82273 | OG0 |
- Mbre_EDQ85004 | OG0 |
- Chofle_EP00730_Choanoeca_flexa_P017701 | OG0 |
- Choper_EP00045_Choanoeca_perplexa_P004656 | OG0 |
- Mylflu_EP00047_Mylnosiga_fluctuans_P010224 | OG0 |
- Mylflu_EP00047_Mylnosiga_fluctuans_P004128 | OG0 |
- Didcos_EP00039_Didymoeca_costata_P033119 | OG0 |
- Didcos_EP00039_Didymoeca_costata_P018472 | OG0 |
- Stedip_EP00041_Stephanoeca_diplocostata_P009001 | OG0 |
- Diagra_EP00040_Diaphanoeca_grandis_P025667 | OG0 |
- Acaspe_EP00035_Acanthoeca_spectabilis_P020012 | OG0 |
- Helnan_EP00037_Helgoeca_nana_P014549 | OG0 |
- HoiH06_mRNA1260 | OG1 |
- HoiH23_PlH23_003064-RA | OG1 |
- Hhon_g04138.t1 | OG1 |
- HoiH04_mRNA11413 | OG1 |
- Tadh_TriadT15923 | OG1 |
- TrH2_TrispH2_001229-RA | OG1 |
- Pbac_sb2643522 | OG1 |
- Horcal_Hcv1.av93.c1.g460.i1 | OG1 |
- Pbac_sb2664104 | OG1 |
- Mlei_ML0711.g19.i1 | OG1 |
- Lampan_Lpan_911_01 | OG1 |
- Coemet_Cmet_scaffold16600_01 | OG1 |
- Clacor_Ccor_scaffold13796_01 | OG1 |
- Lcom_lcpid248815 | OG1 |
- Lcom_lcpid69739 | OG1 |
- Leuniv_Lniv_C808962_01 | OG1 |
- Gracom_Gcom_C549572_01 | OG1 |
- Scil_scict005941.1 | OG1 |
- Clacor_Ccor_C539135_01 | OG1 |
- Gracom_Gcom_scaffold14314_01 | OG1 |
- Leuniv_Lniv_scaffold25865_01 | OG1 |
- Lcom_lcpid78909 | OG1 |
- Scil_scict014923.1 | OG1 |
- Plajan_Pjan_C555489_01 | OG1 |
- Opea_EP00118_Oscarella_pearsei_P002455 | OG1 |
- Ocar_g6021 | OG1 |
- Dgig_XM_028553240.1 | OG1 |
- Xesp_022045-T1 | OG1 |
- Plespi_Pspi_C606948_01 | OG1 |
- Aque_Aqu2.1.41585_001 | OG1 |
- Xestes_maker-XT_scaffold180581-augustus-gene-0.5-mRNA-1 | OG1 |
- Halamb_c63005_g1_i1m.45692 | OG1 |
- Stycar_maker-SC_scaffold5250-snap-gene-0.8-mRNA-1 | OG1 |
- Tetwil_g10139.t2 | OG1 |
- Emue_Em0012g421a.t1 | OG1 |
- Spolac_c99247_g1_i1_m.19170c99247-g1 | OG1 |
- Spolac_c99247_g1_i2_m.19171c99247-g1 | OG1 |
- Tcas_TC013017_001 | OG1 |
- Dpul_mRNA913 | OG1 |
- Hsap_ENST00000273179 | OG1 |
- Hsap_ENST00000273062 | OG1 |
- Hsap_ENST00000398073 | OG1 |
- Bralan_BLAG17000634_1 | OG1 |
- Skow_XM_002736926.2 | OG1 |
- Spur_XM_030974133.1 | OG1 |
- Cscu_XM_023379874.1 | OG1 |
- Cgig_XM_034445214.1 | OG1 |
- Acagra_model.g23036.t1 | OG1 |
- Lcom_lcpid226170 | OG1 |
- Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA221416 | OG1 |
- Sanmal_Sma_023340-T1 | OG1 |
- Nemnom_g17232.t1 | OG1 |
- Rhoesc_Res_004798-T1 | OG1 |
- Morvir_scaffold3.g168.t2 | OG1 |
- Hvul_g22464_1 | OG1 |
- Chem_TCONS_00013842 | OG1 |
- Exapal_XM_021051209.2 | OG1 |
- Nvec_v1g61841 | OG1 |
- Fspp_ffun1.m4.7316.m1 | OG1 |
- Gasp_gasp1.m3.24021.m1 | OG1 |
- Spis_XP_022796035_1 | OG1 |
- Pocdam_XM_027187707.1 | OG1 |
- Gfas_gfas1.m1.2912.m1 | OG1 |
- Amil_Amillepora26839-RA | OG1 |
- Adig_XM_015916631.1 | OG1 |
- Adig_XM_015893804.1 | OG1 |

Scale bar: 0.416667