A phylogenetic tree with the following labeled taxa (tip labels):

- Plajan_Pjan_scaffold15472_01 | OG0 |
- Opea_EP00118_Oscarella_pearsei_P025142 | OG0 |
- Ocar_g4468 | OG0 |
- Plajan_Pjan_scaffold6408_01 | OG0 |
- Opea_EP00118_Oscarella_pearsei_P025502 | OG0 |
- Ocar_g4469 | OG0 |
- Clacor_Ccor_C537547_01 | OG0 |
- Gracom_Gcom_C554002_01 | OG0 |
- Scil_scict015813.1 | OG0 |
- Leuniv_Lniv_C778813_01 | OG0 |
- Lcom_lcpid113406 | OG0 |
- Codhol_EP00042_Codosiga_hollandica_P027742 | OG0 |
- Lcom_lcpid135555 | OG0 |
- Didcos_EP00039_Didymoeca_costata_P004828 | OG0 |
- Helnan_EP00037_Helgoeca_nana_P022527 | OG0 |
- Diagra_EP00040_Diaphanoeca_grandis_P002212 | OG0 |
- Diagra_EP00040_Diaphanoeca_grandis_P019238 | OG0 |
- Diagra_EP00040_Diaphanoeca_grandis_P019239 | OG0 |
- Saldol_EP00054_Salpingoeca_dolichothecata_P032200 | OG0 |
- Salkve_EP00050_Salpingoeca_kvevrii_P005957 | OG0 |
- Salpun_EP00053_Salpingoeca_punica_P008534 | OG0 |
- Salpun_EP00053_Salpingoeca_punica_P004062 | OG0 |
- Salmac_EP00052_Salpingoeca_macrocollata_P030809 | OG0 |
- Mylflu_EP00047_Mylnosiga_fluctuans_P004309 | OG0 |
- Codhol_EP00042_Codosiga_hollandica_P020492 | OG0 |
- Codhol_EP00042_Codosiga_hollandica_P038312 | OG0 |
- Salurc_EP00051_Salpingoeca_urceolata_P035614 | OG0 |
- Mbre_EDQ84122 | OG0 |
- Salinf_EP00049_Salpingoeca_infusionum_P017965 | OG0 |
- Sros_EGD81314 | OG0 |
- Microa_EP00043_Microstomoeca_roanoka_P001382 | OG0 |
- Microa_EP00043_Microstomoeca_roanoka_P001384 | OG0 |
- Choper_EP00045_Choanoeca_perplexa_P016480 | OG0 |
- Chofle_EP00730_Choanoeca_flexa_P002707 | OG0 |
- Chofle_EP00730_Choanoeca_flexa_P002711 | OG0 |
- Chofle_EP00730_Choanoeca_flexa_P002710 | OG0 |
- Clacor_Ccor_scaffold2243_01 | OG1 |
- Codhol_EP00042_Codosiga_hollandica_P027741 | OG1 |
- Clacor_Ccor_scaffold8319_01 | OG1 |
- Scil_scict004387.2 | OG1 |
- Lcom_lcpid109587 | OG1 |
- Leuniv_Lniv_C808240_01 | OG1 |
- Gracom_Gcom_scaffold16185_01 | OG1 |
- Tetwil_g5788.t1 | OG1 |
- Halamb_c41979_g1_i1m.14408 | OG1 |
- Aque_Aqu2.1.37259_001 | OG1 |
- Stycar_maker-SC_scaffold6350-snap-gene-0.14-mRNA-1 | OG1 |
- Xestes_maker-XT_scaffold3041-snap-gene-0.28-mRNA-1 | OG1 |
- Spolac_c95650_g1_i2_m.11812c95650-g1 | OG1 |
- Spolac_c95650_g1_i1_m.11811c95650-g1 | OG1 |
- Emue_Em0016g82a.t1 | OG1 |
- Emue_Em0016g68a.t1 | OG1 |
- TrH2_TrispH2_004163-RA | OG2 |
- Tadh_TriadT6279 | OG2 |
- HoiH11_mRNA268 | OG2 |
- HoiH06_mRNA1835 | OG2 |
- HoiH23_PlH23_003611-RA | OG2 |
- Hhon_g09699.t1 | OG2 |
- HoiH04_mRNA15261 | OG2 |
- HoiH04_mRNA6900 | OG2 |
- Eupdun_Edun_sb10638342 | OG2 |
- Eupdun_Edun_sb10638343 | OG2 |
- Eupdun_Edun_sb10638341 | OG2 |
- Eupdun_Edun_sb10638344 | OG2 |
- Vmul_Simscaffold7659_01 | OG2 |
- Coemet_Cmet_scaffold8462_01 | OG2 |
- Lampan_Lpan_C413973_01 | OG2 |
- Horcal_Hcv1.av93.c9.g90.i2 | OG2 |
- Horcal_Hcv1.av93.c9.g90.i1 | OG2 |
- Pbac_sb2638291 | OG2 |
- Pbac_sb2655275 | OG2 |
- Mertsp_Mesp_sb616214 | OG2 |
- Drygla_Dgla_sb295419 | OG2 |
- Mertsp_Mesp_sb532623 | OG2 |
- Vmul_sbMO425192 | OG2 |
- Mlei_ML0626.g3.i1 | OG2 |
- Bolinf_Binf_sb1293996 | OG2 |
- Bolinf_Binf_sb1293994 | OG2 |
- Bolinf_Binf_sb1293993 | OG2 |
- Bralan_BLAG08000080_2 | OG2 |
- Hsap_ENST00000375885 | OG2 |
- Hsap_ENST00000617558 | OG2 |
- Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA223599 | OG2 |
- Lcom_lcpid103054 | OG2 |
- Cgig_XM_011430257.3 | OG2 |
- Lcom_lcpid146413 | OG2 |
- Tcas_TC000224_001 | OG2 |
- Dpul_mRNA19705 | OG2 |
- Cscu_XM_023360202.1 | OG2 |
- Cscu_XM_023360199.1 | OG2 |
- Cscu_XM_023360201.1 | OG2 |
- Skow_XM_006817661.1 | OG2 |
- Spur_XM_030997034.1 | OG2 |
- Spur_XM_030997073.1 | OG2 |
- Morvir_scaffold116.g11.t1 | OG2 |
- Morvir_scaffold116.g9.t1 | OG2 |
- Hvul_g1084_1 | OG2 |
- Sanmal_Sma_021481-T1 | OG2 |
- Aaur_scaffold110.g6.t2 | OG2 |
- Nemnom_g14286.t1 | OG2 |
- Rhoesc_Res_015572-T1 | OG2 |
- Dgig_XM_028552636.1 | OG2 |
- Xesp_008258-T1 | OG2 |
- Exapal_XM_021059578.2 | OG2 |
- Nvec_NVE3668 | OG2 |
- Exapal_XM_021059591.2 | OG2 |
- Nvec_v1g245041 | OG2 |
- Nvec_v1g19259 | OG2 |
- Adig_XM_015897661.1 | OG2 |
- Amil_Amillepora01130-RA | OG2 |
- Gfas_gfas1.m1.17904.m1 | OG2 |
- Fspp_ffun1.m4.30246.m1 | OG2 |
- Spis_XP_022801869_1 | OG2 |
- Gasp_gasp1.m3.10923.m1 | OG2 |
- Pocdam_XM_027193745.1 | OG2 |

Scale bar: 0.416667