A phylogenetic tree with the following taxa labeled at the tips:

- Bralan_BLAG03000735_1 | OG0 |
- Hsap_ENST00000256079 | OG0 |
- Hsap_ENST00000379719 | OG0 |
- Hsap_ENST00000639602 | OG0 |
- Skow_XM_002738564.2 | OG0 |
- Spur_XM_030989083.1 | OG0 |
- Cscu_XM_023387478.1 | OG0 |
- Cscu_XM_023382660.1 | OG0 |
- Cscu_XM_023361934.1 | OG0 |
- Tcas_TC003212_001 | OG0 |
- Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA153144 | OG0 |
- Lcom_lcpid246794 | OG0 |
- Cgig_XM_034477327.1 | OG0 |
- Acagra_model.g2080.t1 | OG0 |
- Lcom_lcpid205426 | OG0 |
- Dgig_XM_028557280.1 | OG0 |
- Xesp_023103-T1 | OG0 |
- Nvec_v1g177781 | OG0 |
- Gfas_gfas1.m1.13183.m1 | OG0 |
- Amil_Amillepora13542-RA | OG0 |
- Adig_XM_015906779.1 | OG0 |
- Fspp_ffun1.m4.30765.m1 | OG0 |
- Gasp_gasp1.m3.14317.m1 | OG0 |
- Fspp_ffun1.m4.8567.m1 | OG0 |
- Fspp_ffun1.m4.30364.m1 | OG0 |
- Spis_XP_022801478_1 | OG0 |
- Pocdam_XM_027188004.1 | OG0 |
- Tadh_TriadT18952 | OG0 |
- TrH2_TrispH2_006453-RA | OG0 |
- HoiH11_mRNA1202 | OG0 |
- HoiH23_PlH23_001230-RA | OG0 |
- HoiH06_mRNA9874 | OG0 |
- Hhon_g05147.t1 | OG0 |
- HoiH04_mRNA1267 | OG0 |
- Sanmal_Sma_024392-T1 | OG0 |
- Nemnom_g13409.t1 | OG0 |
- Rhoesc_Res_017033-T1 | OG0 |
- Morvir_scaffold323.g9.t2 | OG0 |
- Chem_TCONS_00014798 | OG0 |
- Chem_TCONS_00014801 | OG0 |
- Hvul_g33218_1 | OG0 |
- Hvul_g11370_1 | OG0 |
- Plajan_Pjan_scaffold16615_01 | OG1 |
- Plajan_Pjan_scaffold16616_01 | OG1 |
- Opea_EP00118_Oscarella_pearsei_P010537 | OG1 |
- Opea_EP00118_Oscarella_pearsei_P010536 | OG1 |
- Ocar_g6777 | OG1 |
- Clacor_Ccor_scaffold11169_01 | OG1 |
- Clacor_Ccor_scaffold13998_01 | OG1 |
- Lcom_lcpid18372 | OG1 |
- Gracom_Gcom_C560612_01 | OG1 |
- Leuniv_Lniv_scaffold25602_01 | OG1 |
- Lcom_lcpid253110 | OG2 |
- Eupdun_Edun_sb10639361 | OG2 |
- Eupdun_Edun_sb10639363 | OG2 |
- Eupdun_Edun_sb10639364 | OG2 |
- Lampan_Lpan_5116_01 | OG2 |
- Vmul_SimC406074 | OG2 |
- Coemet_Cmet_C607096_01 | OG2 |
- Coeast_Cast_sb778319 | OG2 |
- Coeast_Cast_sb778320 | OG2 |
- Mertsp_Mesp_sb592467 | OG2 |
- Mertsp_Mesp_sb592469 | OG2 |
- Bolinf_Binf_sb1285883 | OG2 |
- Mertsp_Mesp_sb592466 | OG2 |
- Pbac_sb2651065 | OG2 |
- Pbac_sb2647769 | OG2 |
- Pbac_sb2640860 | OG2 |
- Pbac_sb2657927 | OG2 |
- Horcal_Hcv1.av93.c4.g747.i1 | OG2 |
- Pbac_sb2662114 | OG2 |
- Vmul_sbMO418843 | OG2 |
- Drygla_Dgla_sb298484 | OG2 |
- Drygla_Dgla_sb298486 | OG2 |
- Beraby_Baby_sb340089 | OG2 |
- Beraby_Baby_sb340091 | OG2 |
- Beraby_Baby_sb340092 | OG2 |
- Plespi_Pspi_scaffold20349_01 | OG2 |
- Xestes_maker-XT_scaffold3960-augustus-gene-0.36-mRNA-1 | OG2 |
- Xestes_maker-XT_scaffold6370-augustus-gene-0.7-mRNA-1 | OG2 |
- Halamb_c50590_g1_i1m.28675 | OG2 |
- Aque_Aqu2.1.23783_001 | OG2 |
- Halamb_c45585_g2_i1m.19219 | OG2 |
- Stycar_maker-SC_scaffold5601-snap-gene-0.6-mRNA-1 | OG2 |
- Stycar_maker-SC_scaffold5601-augustus-gene-0.5-mRNA-1 | OG2 |
- Tetwil_g8576.t1 | OG2 |
- Tetwil_g8567.t1 | OG2 |
- Stycar_maker-SC_scaffold112003-augustus-gene-0.21-mRNA-1 | OG2 |
- Stycar_maker-SC_scaffold141777-augustus-gene-0.24-mRNA-1 | OG2 |
- Stycar_maker-SC_scaffold90075-augustus-gene-0.23-mRNA-1 | OG2 |
- Emue_Em0003g736a.t1 | OG2 |
- Emue_Em0003g741a.t1 | OG2 |
- Emue_Em0003g742a.t1 | OG2 |
- Emue_Em0003g746a.t1 | OG2 |
- Emue_Em0003g755a.t1 | OG2 |
- Emue_Em0003g737a.t1 | OG2 |
- Emue_Em0003g781a.t1 | OG2 |
- Spolac_c104678_g3_i8_m.42365c104678-g3 | OG2 |
- Spolac_c104678_g3_i1_m.42347c104678-g3 | OG2 |
- Spolac_c104678_g3_i8_m.42366c104678-g3 | OG2 |
- Spolac_c104678_g3_i4_m.42355c104678-g3 | OG2 |
- Spolac_c104678_g3_i7_m.42363c104678-g3 | OG2 |

Scale bar: 0.416667