A phylogenetic tree. The taxa, from top to bottom, are labeled:

- HoiH23_PlH23_006678-RA | OG0 |
- HoiH23_PlH23_006681-RA | OG0 |
- TrH2_TrispH2_009418-RA | OG0 |
- Tadh_TriadT26635 | OG0 |
- HoiH11_mRNA6067 | OG0 |
- HoiH23_PlH23_006676-RA | OG0 |
- HoiH06_mRNA4215 | OG0 |
- Hhon_g06085.t1 | OG0 |
- HoiH04_mRNA14706 | OG0 |
- Plajan_Pjan_C561178_01 | OG0 |
- Opea_EP00118_Oscarella_pearsei_P003055 | OG0 |
- Ocar_g295 | OG0 |
- Stycar_maker-SC_scaffold1465-augustus-gene-0.30-mRNA-1 | OG0 |
- Stycar_maker-SC_scaffold15009-augustus-gene-0.6-mRNA-1 | OG0 |
- Tetwil_g25399.t1 | OG0 |
- Emue_Em0019g167a.t1 | OG0 |
- Spolac_c96023_g1_i1_m.12437c96023-g1 | OG0 |
- Lcom_lcpid98518 | OG0 |
- Plespi_Pspi_scaffold20747_01 | OG0 |
- Aque_Aqu2.1.29120_001 | OG0 |
- Xestes_maker-XT_scaffold5410-snap-gene-0.39-mRNA-1 | OG0 |
- Clacor_Ccor_scaffold12283_01 | OG0 |
- Clacor_Ccor_scaffold12284_01 | OG0 |
- Scil_scict000338.1 | OG0 |
- Leuniv_Lniv_scaffold22011_01 | OG0 |
- Scil_scict016404.1 | OG0 |
- Leuniv_Lniv_scaffold22012_01 | OG0 |
- Lcom_lcpid82222 | OG0 |
- Gracom_Gcom_scaffold10964_01 | OG0 |
- Leuniv_Lniv_scaffold22010_01 | OG0 |
- Lcom_lcpid174681 | OG0 |
- Coemet_Cmet_scaffold20630_01 | OG0 |
- Vmul_Simscaffold12216_01 | OG0 |
- Horcal_Hcv1.av93.c12.g226.i1 | OG0 |
- Pbac_sb2661937 | OG0 |
- Pbac_sb2649096 | OG0 |
- Beraby_Baby_sb343000 | OG0 |
- Mertsp_Mesp_sb572833 | OG0 |
- Mlei_ML1232.g3.i1 | OG0 |
- Lampan_Lpan_12527_01 | OG0 |
- Eupdun_Edun_sb10667039 | OG0 |
- Eupdun_Edun_sb10667040 | OG0 |
- Drygla_Dgla_sb302504 | OG0 |
- Drygla_Dgla_sb302508 | OG0 |
- Drygla_Dgla_sb302512 | OG0 |
- Acagra_model.g1531.t1 | OG0 |
- Bralan_BLAG04001287_1 | OG0 |
- Cgig_XM_011417524.3 | OG0 |
- Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA19821 | OG0 |
- Cscu_XM_023365563.1 | OG0 |
- Dpul_mRNA3052 | OG0 |
- Tcas_TC034777_001 | OG0 |
- Spur_XM_011683328.2 | OG0 |
- Skow_XM_002738981.2 | OG0 |
- Bralan_BLAG90000319_1 | OG0 |
- Hsap_ENST00000332972 | OG0 |
- Hsap_ENST00000366535 | OG0 |
- Dgig_XM_028540092.1 | OG0 |
- Xesp_012483-T1 | OG0 |
- Lcom_lcpid229185 | OG0 |
- Lcom_lcpid227427 | OG0 |
- Chem_TCONS_00014621 | OG0 |
- Hvul_g4608_1 | OG0 |
- Morvir_scaffold83.g61.t1 | OG0 |
- Sanmal_Sma_026710-T1 | OG0 |
- Aaur_scaffold1116.g1.t1 | OG0 |
- Nemnom_g17315.t1 | OG0 |
- Rhoesc_Res_001645-T1 | OG0 |
- Lcom_lcpid163211 | OG0 |
- Nvec_v1g247608 | OG0 |
- Exapal_XM_028661614.1 | OG0 |
- Exapal_XM_021042187.2 | OG0 |
- Adig_XM_015896184.1 | OG0 |
- Amil_Amillepora16263-RA | OG0 |
- Gfas_gfas1.m1.13796.m1 | OG0 |
- Gfas_gfas1.m1.14637.m1 | OG0 |
- Fspp_ffun1.m4.13178.m1 | OG0 |
- Gasp_gasp1.m3.1976.m1 | OG0 |
- Gasp_gasp1.m3.29524.m1 | OG0 |
- Spis_XP_022792791_1 | OG0 |
- Pocdam_XM_027188614.1 | OG0 |

0.416667