Phylogenetic tree showing relationships among taxa. Labeled terminal nodes include:

- Gracom_Gcom_C545860_01 | OG0 |
- Gracom_Gcom_scaffold19118_01 | OG0 |
- Leuniv_Lniv_scaffold25945_01 | OG0 |
- Scil_scict011371.2 | OG0 |
- Lcom_lcpid102651 | OG0 |
- Lcom_lcpid159922 | OG0 |
- Plespi_Pspi_scaffold18454_01 | OG0 |
- Stycar_maker-SC_scaffold27620-snap-gene-0.5-mRNA-1 | OG0 |
- Tetwil_g8600.t1 | OG0 |
- Spolac_c83488_g1_i1_m.3250c83488-g1 | OG0 |
- Plespi_Pspi_scaffold12944_01 | OG0 |
- Xestes_maker-XT_scaffold86745-augustus-gene-0.13-mRNA-1 | OG0 |
- Halamb_c42665_g1_i1mm.1138 | OG0 |
- Aque_Aqu2.1.37729_001 | OG0 |
- Emue_Em0007g678a.t1 | OG0 |
- Emue_Em0005g1342a.t1 | OG0 |
- Emue_Em0005g1341a.t1 | OG0 |
- Spolac_c104073_g1_i6_m.38007c102229-g2 | OG0 |
- Spolac_c104073_g1_i3_m.38002c102229-g2 | OG0 |
- Spolac_c104073_g1_i4_m.38004c102229-g2 | OG0 |
- Spolac_c104073_g1_i2_m.37999c102229-g2 | OG0 |
- Emue_Em0016g647a.t1 | OG0 |
- Emue_Em0217g5a.t1 | OG0 |
- Emue_Em0230g8a.t1 | OG0 |
- Emue_Em0198g5a.t1 | OG0 |
- Emue_Em0731g2a.t1 | OG0 |
- Emue_Em0016g629a.t1 | OG0 |
- Emue_Em0831g1a.t1 | OG0 |
- Emue_Em0016g625a.t1 | OG0 |
- Emue_Em0077g2a.t1 | OG0 |
- Opea_EP00118_Oscarella_pearsei_P010985 | OG0 |
- Plajan_Pjan_C572270_01 | OG0 |
- Fspp_ffun1.m4.23040.m1 | OG0 |
- Gasp_gasp1.m3.3649.m1 | OG0 |
- Tcas_TC013116_001 | OG0 |
- Vmul_SimC405482 | OG0 |
- Coemet_Cmet_scaffold21088_01 | OG0 |
- Coeast_Cast_sb807277 | OG0 |
- Coeast_Cast_sb807284 | OG0 |
- Coeast_Cast_sb807281 | OG0 |
- Coeast_Cast_sb807285 | OG0 |
- Coeast_Cast_sb807282 | OG0 |
- Eupdun_Edun_sb10667821 | OG0 |
- Eupdun_Edun_sb10667819 | OG0 |
- Lampan_Lpan_15172_01 | OG0 |
- Horcal_Hcv1.av93.c11.g1031.i1 | OG0 |
- Pbac_sb2666269 | OG0 |
- Pbac_sb2662216 | OG0 |
- Drygla_Dgla_sb311640 | OG0 |
- Eupdun_Edun_sb10667815 | OG0 |
- Eupdun_Edun_sb10667814 | OG0 |
- Drygla_Dgla_sb302679 | OG0 |
- Vmul_sbMO436856 | OG0 |
- Mertsp_Mesp_sb552948 | OG0 |
- Bolinf_Binf_sb1245629 | OG0 |
- Beraby_Baby_sb340670 | OG0 |
- Bolinf_Binf_sb1269712 | OG0 |
- Mertsp_Mesp_sb585498 | OG0 |
- Mertsp_Mesp_sb585491 | OG0 |
- Bolinf_Binf_sb1269704 | OG0 |
- Bolinf_Binf_sb1269708 | OG0 |
- Mertsp_Mesp_sb585497 | OG0 |
- Bolinf_Binf_sb1269711 | OG0 |
- Bolinf_Binf_sb1269710 | OG0 |
- Mertsp_Mesp_sb585499 | OG0 |
- Spur_XM_030974479.1 | OG0 |
- Skow_XM_006820989.1 | OG0 |
- Bralan_BLAG16000598_1 | OG0 |
- Cscu_XM_023370948.1 | OG0 |
- Hsap_ENST00000372813 | OG0 |
- Hsap_ENST00000251809 | OG0 |
- Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA219848 | OG0 |
- Cgig_XM_011442256.3 | OG0 |
- Acagra_model.g19715.t1.1.5d3b89c3 | OG0 |
- Acagra_model.g19715.t1 | OG0 |
- Chem_TCONS_00013217 | OG0 |
- Sanmal_Sma_016730-T1 | OG0 |
- Aaur_scaffold129.g19.t2 | OG0 |
- Aaur_scaffold129.g20.t3 | OG0 |
- Aaur_scaffold129.g21.t1 | OG0 |
- Rhoesc_Res_012770-T1 | OG0 |
- Nemnom_g11354.t1 | OG0 |
- TrH2_TrispH2_009184-RA | OG0 |
- Tadh_TriadT61052 | OG0 |
- HoiH23_PIH23_005125-RA | OG0 |
- HoiH06_mRNA14671 | OG0 |
- Hhon_g01087.t1 | OG0 |
- HoiH04_mRNA6247 | OG0 |
- Xesp_021648-T1 | OG0 |
- Dgig_XM_028558879.1 | OG0 |
- Dgig_XM_028559018.1 | OG0 |
- Nvec_v1g248100 | OG0 |
- Exapal_XM_021040920.1 | OG0 |
- Pocdam_XM_027183472.1 | OG0 |
- Spis_XP_022799674_1 | OG0 |
- Gasp_gasp1.m3.5517.m1 | OG0 |
- Fspp_ffun1.m4.19545.m1 | OG0 |
- Gfas_gfas1.m1.3546.m1 | OG0 |
- Amil_Amillepora21334-RA | OG0 |
- Adig_XM_015924809.1 | OG0 |
- Adig_XM_015891843.1 | OG0 |

0.416667