A phylogenetic tree with the following leaf labels and branch support values:

- Tcas_TC011289_001 | OG0 |
- Dpul_mRNA11724 | OG0 |
- Dpul_mRNA29731 | OG0 |
- Dpul_mRNA19740 | OG0 |
- Cscu_XM_023361317.1 | OG0 |
- Cscu_XM_023356948.1 | OG0 |
- Lcom_lcpid130908 | OG0 |
- Opea_EP00118_Oscarella_pearsei_P025014 | OG0 |
- Ocar_g7684 | OG0 |
- HoiH23_PlH23_002617-RA | OG0 |
- HoiH06_mRNA8312 | OG0 |
- Hhon_g09965.t1 | OG0 |
- HoiH04_mRNA1769 | OG0 |
- HoiH11_mRNA7786 | OG0 |
- TrH2_TrispH2_000054-RA | OG0 |
- Tadh_TriadT63191 | OG0 |
- Cgig_XM_011447401.3 | OG0 |
- Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA156190 | OG0 |
- Lcom_lcpid121251 | OG0 |
- Acagra_model.g4211.t1.1.5d3b8327 | OG0 |
- Bralan_BLAG15000955_1 | OG0 |
- Skow_XM_002737467.2 | OG0 |
- Spur_XM_030979797.1 | OG0 |
- Hsap_ENST00000402673 | OG0 |
- Hsap_ENST00000373238 | OG0 |
- Exapal_XM_021061395.2 | OG0 |
- Nvec_v1g234402 | OG0 |
- Nvec_NVE23649 | OG0 |
- Fspp_ffun1.m4.8475.m1 | OG0 |
- Gasp_gasp1.m3.22532.m1 | OG0 |
- Adig_XM_015900066.1 | OG0 |
- Gfas_gfas1.m1.19160.m1 | OG0 |
- Amil_Amillepora06268-RA | OG0 |
- Spis_XP_022805773_1 | OG0 |
- Pocdam_XM_027195485.1 | OG0 |
- Dgig_XM_028546386.1 | OG0 |
- Xesp_014845-T1 | OG0 |
- Morvir_scaffold327.g12.t1 | OG0 |
- Hvul_g18911_1 | OG0 |
- Chem_TCONS_00051164 | OG0 |
- Nemnom_g7924.t1 | OG0 |
- Rhoesc_Res_000695-T1 | OG0 |
- Lcom_lcpid192625 | OG0 |
- Plespi_Pspi_scaffold10322_01 | OG0 |
- Tetwil_g24703.t2 | OG0 |
- Spolac_c100108_g1_i2_m.21534c100108-g1 | OG0 |
- Emue_Em0010g728a.t1 | OG0 |
- Spolac_c100108_g1_i1_m.21533c100108-g1 | OG0 |
- Xestes_maker-XT_scaffold44535-augustus-gene-0.48-mRNA-1 | OG0 |
- Halamb_c31897_g1_i1m.6865 | OG0 |
- Halamb_c24733_g1_i1m.4522 | OG0 |
- Halamb_c5837_g1_i1m.933 | OG0 |
- Aque_Aqu2.1.06021_001 | OG0 |
- Aque_Aqu2.1.08639_001 | OG0 |
- Aque_Aqu2.1.22423_001 | OG0 |
- Clacor_Ccor_scaffold13472_01 | OG0 |
- Leuniv_Lniv_C800430_01 | OG0 |
- Lcom_lcpid120311 | OG0 |
- Gracom_Gcom_scaffold11611_01 | OG0 |
- Scil_scict002737.1 | OG0 |
- Eupdun_Edun_sb10656113 | OG0 |
- Vmul_sbMO429961 | OG0 |
- Coemet_Cmet_scaffold22046_01 | OG0 |
- Coeast_Cast_sb790172 | OG0 |
- Lampan_Lpan_5734_01 | OG0 |
- Bolinf_Binf_sb1262982 | OG0 |
- Mertsp_Mesp_sb565716 | OG0 |
- Drygla_Dgla_sb290151 | OG0 |
- Beraby_Baby_sb337618 | OG0 |
- Pbac_sb2644924 | OG0 |
- Horcal_Hcv1.av93.c9.g415.i1 | OG0 |
- Coeast_Cast_sb753050 | OG0 |
- Mlei_ML0760.g25.i1 | OG0 |
- Bolinf_Binf_sb1217850 | OG0 |
- Mertsp_Mesp_sb563418 | OG0 |
- Mertsp_Mesp_sb563419 | OG0 |
- Mertsp_Mesp_sb563420 | OG0 |

Scale bar: 0.416667