A phylogenetic tree with the following tip labels:

- Tcas_TC002953_001 | OG0 |
- Tcas_TC002952_001 | OG0 |
- Lcom_lcpid186203 | OG0 |
- Lcom_lcpid129221 | OG0 |
- Lcom_lcpid133191 | OG0 |
- Tcas_TC002955_001 | OG2 |
- Dpul_mRNA21441 | OG2 |
- Dpul_mRNA22152 | OG2 |
- Dpul_mRNA20739 | OG2 |
- Dpul_mRNA27239 | OG3 |
- Tcas_TC002954_001 | OG3 |
- Plespi_Pspi_C581992_01 | OG3 |
- Tcas_TC005953_001 | OG3 |
- Tcas_TC005432_001 | OG3 |
- Tcas_TC005431_001 | OG3 |
- Spur_XM_030974180.1 | OG1 |
- Lcom_lcpid109607 | OG1 |
- Cscu_XM_023357287.1 | OG1 |
- Cscu_XM_023385235.1 | OG1 |
- Cscu_XM_023377902.1 | OG1 |
- Cscu_XM_023385242.1 | OG1 |
- Acagra_model.g18867.t1 | OG4 |
- Clacor_Ccor_C534995_01 | OG4 |
- Bralan_BLAG16000465_6 | OG4 |
- Chem_TCONS_00017238 | OG4 |
- Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA221292 | OG4 |
- Hsap_ENST00000505496 | OG4 |
- Skow_XM_006824742.1 | OG4 |
- Skow_XM_006820690.1 | OG4 |
- Lcom_lcpid135934 | OG4 |
- Cgig_XM_034456497.1 | OG4 |
- Lcom_lcpid110545 | OG4 |
- Lcom_lcpid98124 | OG4 |
- Lcom_lcpid106561 | OG4 |
- Lcom_lcpid124725 | OG4 |
- HoiH23_PlH23_007189-RA | OG5 |
- HoiH06_mRNA10905 | OG5 |
- Hhon_g06672.t1 | OG5 |
- HoiH11_mRNA214 | OG5 |
- TrH2_TrispH2_002904-RA | OG5 |
- Tadh_TriadT63119 | OG5 |
- Coemet_Cmet_C571493_01 | OG5 |
- Dgig_XM_028549187.1 | OG5 |
- Xesp_002746-T1 | OG5 |
- Hvul_g24237_1 | OG5 |
- Chem_TCONS_00017240 | OG5 |
- Morvir_scaffold98.g53.t1 | OG5 |
- Sanmal_Sma_007428-T1 | OG5 |
- Sanmal_Sma_007416-T1 | OG5 |
- Aaur_scaffold237.g2.t2 | OG5 |
- Nemnom_g9997.t1 | OG5 |
- Rhoesc_Res_011574-T1 | OG5 |
- Exapal_XM_021039694.2 | OG5 |
- Nvec_v1g191860 | OG5 |
- Spis_XP_022795065_1 | OG5 |
- Pocdam_XM_027192131.1 | OG5 |
- Gasp_gasp1.m3.3554.m1 | OG5 |
- Fspp_ffun1.m4.15712.m1 | OG5 |
- Fspp_ffun1.m4.20081.m1 | OG5 |
- Gfas_gfas1.m1.14755.m1 | OG5 |
- Gfas_gfas1.m1.14751.m1 | OG5 |
- Gfas_gfas1.m1.14756.m1 | OG5 |
- Adig_XM_015916361.1 | OG5 |
- Amil_Amillepora20678-RA | OG5 |
- Tetwil_g18114.t2 | OG6 |
- Stycar_maker-SC_scaffold7049-augustus-gene-0.28-mRNA-1 | OG6 |
- Emue_Em0005g1662a.t1 | OG6 |
- Spolac_c101478_g3_i1_m.25739c101478-g3 | OG6 |
- Spolac_c101478_g2_i1_m.25738c101478-g2 | OG6 |
- Halamb_c46867_g1_i1m.21348 | OG6 |
- Halamb_c54_g1_i1m.2 | OG6 |
- Aque_Aqu2.1.23414_001 | OG6 |
- Xestes_maker-XT_scaffold39444-snap-gene-0.7-mRNA-1 | OG6 |
- Xestes_maker-XT_scaffold3516-augustus-gene-0.26-mRNA-1 | OG6 |
- Halamb_c31033_g1_i1m.6517 | OG6 |
- Aque_Aqu2.1.23412_001 | OG6 |
- Aque_Aqu2.1.23413_001 | OG6 |
- Plajan_Pjan_C556873_01 | OG6 |
- Plajan_Pjan_scaffold2308_01 | OG6 |
- Plajan_Pjan_scaffold2309_01 | OG6 |
- Opea_EP00118_Oscarella_pearsei_P009769 | OG6 |
- Opea_EP00118_Oscarella_pearsei_P025876 | OG6 |
- Opea_EP00118_Oscarella_pearsei_P010078 | OG6 |
- Lcom_lcpid145602 | OG6 |
- Lcom_lcpid179837 | OG6 |
- Opea_EP00118_Oscarella_pearsei_P003227 | OG6 |
- Ocar_g430 | OG6 |
- Clacor_Ccor_C536609_01 | OG6 |
- Leuniv_Lniv_scaffold11270_01 | OG6 |
- Lcom_lcpid91261 | OG6 |
- Gracom_Gcom_scaffold16135_01 | OG6 |
- Clacor_Ccor_scaffold8256_01 | OG6 |
- Gracom_Gcom_C530328_01 | OG6 |
- Leuniv_Lniv_C805608_01 | OG6 |
- Lcom_lcpid97182 | OG6 |
- Lcom_lcpid103463 | OG6 |
- Scil_scict013499.1 | OG6 |
- Lcom_lcpid236395 | OG7 |
- Lcom_lcpid110400 | OG7 |
- Lcom_lcpid117048 | OG7 |
- Lcom_lcpid112850 | OG7 |
- Lcom_lcpid114489 | OG7 |
- Lcom_lcpid118547 | OG7 |
- Lcom_lcpid119304 | OG7 |
- Pbac_sb2666892 | OG7 |
- Horcal_Hcv1.av93.c7.g930.i1 | OG7 |
- Eupdun_Edun_sb10638104 | OG7 |
- Eupdun_Edun_sb10638103 | OG7 |
- Bolinf_Binf_sb1256430 | OG7 |
- Mertsp_Mesp_sb585407 | OG7 |
- Mertsp_Mesp_sb585410 | OG7 |
- Mertsp_Mesp_sb585412 | OG7 |
- Vmul_sbMO407248 | OG7 |
- Mlei_ML0525.g3.i1 | OG7 |
- Mertsp_Mesp_sb583744 | OG7 |
- Bolinf_Binf_sb1283589 | OG7 |
- Bolinf_Binf_sb1283593 | OG7 |
- Bolinf_Binf_sb1283592 | OG7 |
- Lampan_Lpan_6911_01 | OG7 |
- Coeast_Cast_sb794654 | OG7 |
- Vmul_SimC383008 | OG7 |
- Coemet_Cmet_C598731_01 | OG7 |
- Bolinf_Binf_sb1220352 | OG7 |
- Beraby_Baby_sb336087 | OG7 |
- Beraby_Baby_sb336088 | OG7 |
- Beraby_Baby_sb336089 | OG7 |
- Mertsp_Mesp_sb554930 | OG7 |
- Drygla_Dgla_sb311779 | OG7 |
- Beraby_Baby_sb336090 | OG7 |
- Beraby_Baby_sb336092 | OG7 |
- Beraby_Baby_sb336091 | OG7 |

Scale bar: 0.416667