Phylogenetic tree with the following taxa and support values:

- Morvir_scaffold77.g63.t1 | OG0 |
- Chem_TCONS_00055266 | OG0 |
- Hvul_g30984_1 | OG0 |
- Sanmal_Sma_025368-T1 | OG0 |
- Nemnom_g18249.t1 | OG0 |
- Rhoesc_Res_017655-T1 | OG0 |
- Plajan_Pjan_C533931_01 | OG0 |
- Opea_EP00118_Oscarella_pearsei_P024746 | OG0 |
- Ocar_g7184 | OG0 |
- Coemet_Cmet_scaffold21177_01 | OG0 |
- Vmul_sbMO400166 | OG0 |
- Vmul_Simscaffold14837_01 | OG0 |
- Lampan_Lpan_C402229_01 | OG0 |
- Beraby_Baby_sb341198 | OG0 |
- Drygla_Dgla_sb316289 | OG0 |
- Drygla_Dgla_sb290211 | OG0 |
- Pbac_sb2648555 | OG0 |
- Pbac_sb2655622 | OG0 |
- Horcal_Hcv1.av93.c5.g347.i1 | OG0 |
- Coeast_Cast_sb773865 | OG0 |
- Bolinf_Binf_sb1230838 | OG0 |
- Mertsp_Mesp_sb578454 | OG0 |
- Bolinf_Binf_sb1226099 | OG0 |
- Mlei_ML0844.g29.i1 | OG0 |
- Vmul_sbMO443215 | OG0 |
- Vmul_sbMO443212 | OG0 |
- Spur_XM_030997941.1 | OG0 |
- Lcom_lcpid153494 | OG0 |
- Lcom_lcpid169287 | OG0 |
- Clacor_Ccor_scaffold10733_01 | OG0 |
- Gracom_Gcom_scaffold13914_01 | OG0 |
- Scil_scict002425.1 | OG0 |
- Gracom_Gcom_C537164_01 | OG0 |
- Lcom_lcpid116901 | OG0 |
- Lcom_lcpid115689 | OG0 |
- Skow_XM_002736012.2 | OG0 |
- Bralan_BLAG05000642_1 | OG0 |
- Hsap_ENST00000433034 | OG0 |
- Hsap_ENST00000397256 | OG0 |
- Cscu_XM_023371841.1 | OG0 |
- Tcas_TC015671_001 | OG0 |
- Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA151285 | OG0 |
- Lcom_lcpid118477 | OG0 |
- Cgig_XM_011449511.3 | OG0 |
- TrH2_TrispH2_000264-RA | OG0 |
- Tadh_TriadT38152 | OG0 |
- Hhon_g05967.t1 | OG0 |
- HoiH04_mRNA9183 | OG0 |
- HoiH11_mRNA1582 | OG0 |
- HoiH23_PlH23_003095-RA | OG0 |
- HoiH06_mRNA13594 | OG0 |
- Acagra_model.g8552.t1 | OG0 |
- Nvec_v1g236559 | OG0 |
- Exapal_XM_021038778.2 | OG0 |
- Gasp_gasp1.m3.24264.m1 | OG0 |
- Spis_XP_022803938_1 | OG0 |
- Gasp_gasp1.m3.8489.m1 | OG0 |
- Pocdam_XM_027199884.1 | OG0 |
- Fspp_ffun1.m4.32984.m1 | OG0 |
- Gfas_gfas1.m1.334.m1 | OG0 |
- Amil_Amillepora31902-RA | OG0 |
- Adig_XM_015914227.1 | OG0 |
- Dgig_XM_028536975.1 | OG0 |
- Xesp_005516-T1 | OG0 |
- Tetwil_g14048.t2 | OG0 |
- Halamb_c34809_g1_i1m.8333 | OG0 |
- Aque_Aqu2.1.43637_001 | OG0 |
- Xestes_maker-XT_scaffold1342-augustus-gene-0.37-mRNA-1 | OG0 |
- Plespi_Pspi_scaffold18919_01 | OG0 |
- Emue_Em0014g372a.t1 | OG0 |
- Spolac_c105479_g1_i1_m.44885c105479-g1 | OG0 |

Scale bar: 0.416667