A phylogenetic tree diagram showing the following taxa with bootstrap support values:

- Tcas_TC011228_001 | OG0 |
- Lcom_lcpid244884 | OG0 |
- Dpul_mRNA9992 | OG0 |
- Dpul_mRNA19770 | OG0 |
- Cscu_XM_023359054.1 | OG0 |
- Cscu_XM_023382661.1 | OG0 |
- Hsap_ENST00000268699 | OG1 |
- Hhon_g02514.t1 | OG1 |
- HoiH04_mRNA6614 | OG1 |
- HoiH06_mRNA699 | OG1 |
- HoiH23_PlH23_011215-RA | OG1 |
- HoiH11_mRNA5189 | OG1 |
- TrH2_TrispH2_003855-RA | OG1 |
- Tadh_TriadT24206 | OG1 |
- Lcom_lcpid168943 | OG1 |
- Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA162685 | OG1 |
- Acagra_model.g28777.t1 | OG1 |
- Lcom_lcpid99721 | OG1 |
- Cgig_XM_034480117.1 | OG1 |
- Bralan_BLAG07001110_1 | OG1 |
- Spur_XM_776957.5 | OG1 |
- Skow_XM_002733771.2 | OG1 |
- Dpul_mRNA19771 | OG1 |
- Sanmal_Sma_025506-T1 | OG1 |
- Nemnom_g12492.t1 | OG1 |
- Rhoesc_Res_011372-T1 | OG1 |
- Morvir_scaffold159.g19.t1 | OG1 |
- Hvul_g6073_1 | OG1 |
- Chem_TCONS_00016525 | OG1 |
- Hvul_g6075_1 | OG1 |
- Dgig_XM_028536421.1 | OG1 |
- Xesp_005675-T1 | OG1 |
- Nvec_v1g236895 | OG1 |
- Exapal_XM_021050799.2 | OG1 |
- Spis_XP_022790016_1 | OG1 |
- Pocdam_XM_027190458.1 | OG1 |
- Spis_XP_022778307_1 | OG1 |
- Fspp_ffun1.m4.33100.m1 | OG1 |
- Gasp_gasp1.m3.12467.m1 | OG1 |
- Fspp_ffun1.m4.29901.m1 | OG1 |
- Gfas_gfas1.m1.15121.m1 | OG1 |
- Amil_Amillepora34056-RA | OG1 |
- Adig_XM_015919336.1 | OG1 |
- Clacor_Ccor_scaffold1604_01 | OG1 |
- Lcom_lcpid66176 | OG1 |
- Leuniv_Lniv_C812782_01 | OG1 |
- Gracom_Gcom_scaffold7363_01 | OG1 |
- Plajan_Pjan_scaffold22115_01 | OG1 |
- Opea_EP00118_Oscarella_pearsei_P001636 | OG1 |
- Opea_EP00118_Oscarella_pearsei_P025598 | OG1 |
- Ocar_g8558 | OG1 |
- Opea_EP00118_Oscarella_pearsei_P025925 | OG1 |
- Ocar_g5705 | OG1 |
- Plespi_Pspi_C609586_01 | OG1 |
- Emue_Em0018g1160a.t1 | OG1 |
- Spolac_c103292_g1_i4_m.33529c103292-g1 | OG1 |
- Spolac_c103292_g1_i1_m.33526c103292-g1 | OG1 |
- Spolac_c103292_g1_i3_m.33528c103292-g1 | OG1 |
- Xestes_maker-XT_scaffold96156-snap-gene-0.1-mRNA-1 | OG1 |
- Aque_Aqu2.1.37893_001 | OG1 |
- Halamb_c51842_g1_i1m.31549 | OG1 |
- Tetwil_g12583.t1 | OG1 |
- Stycar_maker-SC_scaffold19452-augustus-gene-0.7-mRNA-1 | OG1 |
- Stycar_maker-SC_scaffold5246-augustus-gene-0.55-mRNA-1 | OG1 |
- Lampan_Lpan_3136_01 | OG1 |
- Coeast_Cast_sb782174 | OG1 |
- Coemet_Cmet_scaffold21031_01 | OG1 |
- Vmul_sbMO412928 | OG1 |
- Vmul_SimC398276 | OG1 |
- Mertsp_Mesp_sb576677 | OG1 |
- Bolinf_Binf_sb1233292 | OG1 |
- Bolinf_Binf_sb1233295 | OG1 |
- Mertsp_Mesp_sb576680 | OG1 |
- Mertsp_Mesp_sb576679 | OG1 |
- Bolinf_Binf_sb1233296 | OG1 |
- Coeast_Cast_sb830792 | OG1 |
- Bolinf_Binf_sb1233294 | OG1 |
- Mertsp_Mesp_sb573718 | OG1 |
- Mlei_ML1541.g83.i1 | OG1 |
- Bolinf_Binf_sb1271034 | OG1 |
- Bolinf_Binf_sb1271036 | OG1 |
- Mertsp_Mesp_sb569890 | OG1 |
- Drygla_Dgla_sb294805 | OG1 |
- Drygla_Dgla_sb294804 | OG1 |
- Pbac_sb2662515 | OG1 |
- Horcal_Hcv1.av93.c9.g250.i1 | OG1 |
- Pbac_sb2649761 | OG1 |
- Bolinf_Binf_sb1243510 | OG1 |
- Mertsp_Mesp_sb576676 | OG1 |
- Beraby_Baby_sb332754 | OG1 |
- Drygla_Dgla_sb281531 | OG1 |
- Bolinf_Binf_sb1243512 | OG1 |
- Mertsp_Mesp_sb576678 | OG1 |
- Eupdun_Edun_sb10634040 | OG1 |
- Eupdun_Edun_sb10672137 | OG1 |
- Eupdun_Edun_sb10672140 | OG1 |
- Eupdun_Edun_sb10672138 | OG1 |
- Eupdun_Edun_sb10672139 | OG1 |
- Eupdun_Edun_sb10672141 | OG1 |

Scale bar: 0.416667