A phylogenetic tree. Tip labels from top to bottom:

- Eupdun_Edun_sb10643117 | OG0 |
- Eupdun_Edun_sb10643119 | OG0 |
- Eupdun_Edun_sb10637217 | OG0 |
- Eupdun_Edun_sb10637219 | OG0 |
- Lampan_Lpan_320_01 | OG0 |
- Vmul_Simscaffold8996_01 | OG0 |
- Coeast_Cast_sb794256 | OG0 |
- Coeast_Cast_sb794255 | OG0 |
- Coemet_Cmet_C607684_01 | OG0 |
- Bolinf_Binf_sb1267768 | OG0 |
- Mertsp_Mesp_sb594746 | OG0 |
- Pbac_sb2660771 | OG0 |
- Horcal_Hcv1.av93.c3.g1122.i1 | OG0 |
- Drygla_Dgla_sb284693 | OG0 |
- Beraby_Baby_sb339368 | OG0 |
- Beraby_Baby_sb339369 | OG0 |
- Beraby_Baby_sb339370 | OG0 |
- Vmul_sbMO417576 | OG0 |
- Bolinf_Binf_sb1290565 | OG0 |
- Mertsp_Mesp_sb562778 | OG0 |
- Bolinf_Binf_sb1290562 | OG0 |
- Bolinf_Binf_sb1290558 | OG0 |
- Mertsp_Mesp_sb562776 | OG0 |
- Stycar_augustus_masked-SC_scaffold71084-processed-gene-0.1-mRNA-1 | OG0 |
- Plajan_Pjan_scaffold13542_01 | OG0 |
- Opea_EP00118_Oscarella_pearsei_P005919 | OG0 |
- Opea_EP00118_Oscarella_pearsei_P005918 | OG0 |
- Ocar_g7316 | OG0 |
- Clacor_Ccor_C533829_01 | OG0 |
- Lcom_lcpid235007 | OG0 |
- Lcom_lcpid36302 | OG0 |
- Gracom_Gcom_scaffold16276_01 | OG0 |
- Leuniv_Lniv_scaffold19100_01 | OG0 |
- Leuniv_Lniv_scaffold19099_01 | OG0 |
- Scil_scict005280.1 | OG0 |
- Skow_XM_002742232.2 | OG0 |
- Spur_XM_030982260.1 | OG0 |
- Bralan_BLAG14000531_1 | OG0 |
- Hsap_ENST00000264263 | OG0 |
- Dpul_mRNA26148 | OG0 |
- Tcas_TC030724_001 | OG0 |
- Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA228369 | OG0 |
- Lcom_lcpid138918 | OG0 |
- Cgig_XM_011423983.3 | OG0 |
- Acagra_model.g17134.t1 | OG0 |
- TrH2_TrispH2_000793-RA | OG0 |
- Tadh_TriadT50837 | OG0 |
- HoiH11_mRNA1021 | OG0 |
- HoiH04_mRNA424 | OG0 |
- HoiH23_PlH23_003862-RA | OG0 |
- HoiH06_mRNA13015 | OG0 |
- Lcom_lcpid184601 | OG0 |
- Plespi_Pspi_scaffold18491_01 | OG0 |
- Xestes_maker-XT_scaffold1192-augustus-gene-0.26-mRNA-1 | OG0 |
- Aque_Aqu2.1.22709_001 | OG0 |
- Halamb_c38578_g1_i4mm.611 | OG0 |
- Stycar_maker-SC_scaffold139907-snap-gene-0.15-mRNA-1 | OG0 |
- Tetwil_g11500.t2 | OG0 |
- Tetwil_g22534.t1 | OG0 |
- Stycar_snap_masked-SC_scaffold99309-processed-gene-0.0-mRNA-1 | OG0 |
- Spolac_c99595_g1_i3_m.20069c99595-g1 | OG0 |
- Emue_Em0021g60a.t1 | OG0 |
- Emue_Em0021g71a.t1 | OG0 |
- Morvir_scaffold354.g14.t1 | OG0 |
- Hvul_g10574_1 | OG0 |
- Chem_TCONS_00069102 | OG0 |
- Hvul_g10575_1 | OG0 |
- Sanmal_Sma_028409-T1 | OG0 |
- Sanmal_Sma_005100-T1 | OG0 |
- Sanmal_Sma_005101-T1 | OG0 |
- Sanmal_Sma_005182-T1 | OG0 |
- Aaur_scaffold1110.g5.t1 | OG0 |
- Lcom_lcpid221949 | OG0 |
- Nemnom_g17513.t1 | OG0 |
- Rhoesc_Res_007230-T1 | OG0 |
- Xesp_015718-T1 | OG0 |
- Dgig_XM_028552525.1 | OG0 |
- Dgig_XM_028562871.1 | OG0 |
- Nvec_v1g236547 | OG0 |
- Exapal_XM_021060244.2 | OG0 |
- Fspp_ffun1.m4.33903.m1 | OG0 |
- Gfas_gfas1.m1.2940.m1 | OG0 |
- Amil_Amillepora32551-RA | OG0 |
- Adig_XM_015918371.1 | OG0 |
- Gasp_gasp1.m3.8193.m1 | OG0 |
- Fspp_ffun1.m4.19186.m1 | OG0 |
- Spis_XP_022804754_1 | OG0 |
- Pocdam_XM_027203027.1 | OG0 |

Scale bar: 0.416667