A phylogenetic tree with tip labels including:

- Plespi_Pspi_scaffold15106_01 | OG0 |
- Plespi_Pspi_scaffold15107_01 | OG0 |
- Stycar_maker-SC_scaffold67992-augustus-gene-0.2-mRNA-1 | OG0 |
- Aque_Aqu2.1.43478_001 | OG0 |
- Halamb_c49829_g1_i1mm.3250 | OG0 |
- Tetwil_g19686.t2 | OG0 |
- Stycar_maker-SC_scaffold908-augustus-gene-0.79-mRNA-1 | OG0 |
- Stycar_maker-SC_scaffold105272-augustus-gene-0.3-mRNA-1 | OG0 |
- Stycar_maker-SC_scaffold97-augustus-gene-0.54-mRNA-1 | OG0 |
- Emue_Em0020g798a.t1 | OG0 |
- Spolac_c97473_g1_i1_m.15105c97473-g1 | OG0 |
- Plajan_Pjan_C565264_01 | OG0 |
- Opea_EP00118_Oscarella_pearsei_P014225 | OG0 |
- Opea_EP00118_Oscarella_pearsei_P014226 | OG0 |
- Opea_EP00118_Oscarella_pearsei_P014227 | OG0 |
- Ocar_g10146 | OG0 |
- Lcom_lcpid188308 | OG0 |
- Lcom_lcpid226764 | OG0 |
- Lcom_lcpid241510 | OG0 |
- Clacor_Ccor_C540079_01 | OG0 |
- Lcom_lcpid197635 | OG0 |
- Lcom_lcpid56068 | OG0 |
- Lcom_lcpid84105 | OG0 |
- Lcom_lcpid84106 | OG0 |
- Gracom_Gcom_C554552_01 | OG0 |
- Leuniv_Lniv_scaffold10249_01 | OG0 |
- Scil_scict019875.1 | OG0 |
- Lcom_lcpid174451 | OG0 |
- Scil_scict026241.1 | OG0 |
- Eupdun_Edun_sb10653084 | OG0 |
- Eupdun_Edun_sb10653083 | OG0 |
- Lampan_Lpan_C414581_01 | OG0 |
- Coemet_Cmet_scaffold17951_01 | OG0 |
- Coemet_Cmet_scaffold17952_01 | OG0 |
- Vmul_sbMO431493 | OG0 |
- Coeast_Cast_sb802912 | OG0 |
- Coeast_Cast_sb802914 | OG0 |
- Bolinf_Binf_sb1216366 | OG0 |
- Mertsp_Mesp_sb563366 | OG0 |
- Horcal_Hcv1.av93.c5.g1199.i1 | OG0 |
- Pbac_sb2640468 | OG0 |
- Drygla_Dgla_sb304406 | OG0 |
- Beraby_Baby_sb332437 | OG0 |
- Mertsp_Mesp_sb547357 | OG0 |
- Drygla_Dgla_sb276508 | OG0 |
- Beraby_Baby_sb332436 | OG0 |
- Bolinf_Binf_sb1187799 | OG0 |
- Vmul_sbMO437018 | OG0 |
- Mlei_ML0697.g19.i1 | OG0 |
- Mertsp_Mesp_sb567699 | OG0 |
- Mertsp_Mesp_sb567697 | OG0 |
- Bolinf_Binf_sb1237098 | OG0 |
- Bolinf_Binf_sb1237100 | OG0 |
- Bolinf_Binf_sb1237101 | OG0 |
- TrH2_TrispH2_009303-RA | OG0 |
- Tadh_TriadT20515 | OG0 |
- HoiH11_mRNA7737 | OG0 |
- HoiH23_PIH23_002900-RA | OG0 |
- HoiH06_mRNA6545 | OG0 |
- Hhon_g01415.t1 | OG0 |
- HoiH04_mRNA4630 | OG0 |
- Lcom_lcpid183326 | OG0 |
- Skow_XM_006823933.1 | OG0 |
- Spur_XM_030984881.1 | OG0 |
- Bralan_BLAG09000579_1 | OG0 |
- Hsap_ENST00000216190 | OG0 |
- Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA156498 | OG0 |
- Acagra_model.g3192.t1 | OG0 |
- Lcom_lcpid105462 | OG0 |
- Cgig_XM_011433742.3 | OG0 |
- Cscu_XM_023355661.1 | OG0 |
- Cscu_XM_023361937.1 | OG0 |
- Dpul_mRNA25207 | OG0 |
- Dpul_mRNA25982 | OG0 |
- Dpul_mRNA16940 | OG0 |
- Lcom_lcpid218395 | OG0 |
- Tcas_TC005665_001 | OG0 |
- Tcas_TC016069_001 | OG0 |
- Tcas_TC033342_001 | OG0 |
- Morvir_scaffold222.g7.t1 | OG0 |
- Chem_TCONS_00021057 | OG0 |
- Sanmal_Sma_012764-T1 | OG0 |
- Aaur_scaffold14.g16.t1 | OG0 |
- Nemnom_g10172.t1 | OG0 |
- Rhoesc_Res_013919-T1 | OG0 |
- Nvec_v1g235689 | OG0 |
- Exapal_XM_021048978.1 | OG0 |
- Exapal_XM_028659334.1 | OG0 |
- Amil_Amillepora06146-RA | OG0 |
- Adig_XM_015896758.1 | OG0 |
- Fspp_ffun1.m4.15834.m1 | OG0 |
- Spis_XP_022778428_1 | OG0 |
- Pocdam_XM_027199285.1 | OG0 |
- Fspp_ffun1.m4.15833.m1 | OG0 |
- Gfas_gfas1.m1.8295.m1 | OG0 |
- Gasp_gasp1.m3.28485.m1 | OG0 |
- Dgig_XM_028550853.1 | OG0 |
- Xesp_028167-T1 | OG0 |
- Xesp_010365-T1 | OG0 |
- Xesp_028157-T1 | OG0 |
- Xesp_028146-T1 | OG0 |
- Xesp_010371-T1 | OG0 |
- Xesp_028213-T1 | OG0 |
- Xesp_028148-T1 | OG0 |
- Xesp_028168-T1 | OG0 |
- Xesp_028205-T1 | OG0 |
- Xesp_028224-T1 | OG0 |
- Xesp_028174-T1 | OG0 |
- Xesp_016620-T1 | OG0 |
- Xesp_028198-T1 | OG0 |
- Xesp_028185-T1 | OG0 |
- Xesp_028181-T1 | OG0 |

Scale bar: 0.416667