A phylogenetic tree. The tips are labeled as follows:

- Mlei_ML0857.g21.i1 | OG0 |
- Drygla_Dgla_sb286594 | OG0 |
- Drygla_Dgla_sb286593 | OG0 |
- Eupdun_Edun_sb10644700 | OG0 |
- Eupdun_Edun_sb10644699 | OG0 |
- Eupdun_Edun_sb10644701 | OG0 |
- Vmul_sbMO451952 | OG0 |
- Coemet_Cmet_C567787_01 | OG0 |
- Coemet_Cmet_C600011_01 | OG0 |
- Coeast_Cast_sb792396 | OG0 |
- Coeast_Cast_sb792400 | OG0 |
- Coeast_Cast_sb792397 | OG0 |
- Coeast_Cast_sb792399 | OG0 |
- Coeast_Cast_sb792398 | OG0 |
- Coeast_Cast_sb792401 | OG0 |
- Coeast_Cast_sb792402 | OG0 |
- Lampan_Lpan_15905_01 | OG0 |
- Bolinf_Binf_sb1207938 | OG0 |
- Mertsp_Mesp_sb571528 | OG0 |
- Pbac_sb2649318 | OG0 |
- Horcal_Hcv1.av93.c4.g929.i1 | OG0 |
- Pbac_sb2639541 | OG0 |
- Bolinf_Binf_sb1222879 | OG0 |
- Mertsp_Mesp_sb557538 | OG0 |
- Beraby_Baby_sb336172 | OG0 |
- Beraby_Baby_sb336169 | OG0 |
- Beraby_Baby_sb336170 | OG0 |
- Beraby_Baby_sb336171 | OG0 |
- Beraby_Baby_sb336173 | OG0 |
- Vmul_sbMO436252 | OG0 |
- Mlei_ML0603.g9.i1 | OG0 |
- Vmul_sbMO435176 | OG0 |
- Coeast_Cast_sb841973 | OG0 |
- Bolinf_Binf_sb1259298 | OG0 |
- Bolinf_Binf_sb1259295 | OG0 |
- Bolinf_Binf_sb1259296 | OG0 |
- Mertsp_Mesp_sb565785 | OG0 |
- Bolinf_Binf_sb1259297 | OG0 |
- Bolinf_Binf_sb1259299 | OG0 |
- Salurc_EP00051_Salpingoeca_urceolata_P012891 | OG0 |
- Didcos_EP00039_Didymoeca_costata_P008855 | OG0 |
- Choper_EP00045_Choanoeca_perplexa_P017239 | OG0 |
- Codhol_EP00042_Codosiga_hollandica_P059016 | OG0 |
- Salurc_EP00051_Salpingoeca_urceolata_P012886 | OG0 |
- Gracom_Gcom_scaffold6773_01 | OG0 |
- Leuniv_Lniv_scaffold13023_01 | OG0 |
- Lcom_lcpid24830 | OG0 |
- Lcom_lcpid24719 | OG0 |
- Tetwil_g11424.t1 | OG0 |
- Stycar_maker-SC_scaffold80674-augustus-gene-0.232-mRNA-1 | OG0 |
- Tetwil_g11430.t1 | OG0 |
- Halamb_c55634_g2_i1m.41324 | OG0 |
- Halamb_c55634_g4_i1m.41327 | OG0 |
- Xestes_maker-XT_scaffold13006-snap-gene-0.11-mRNA-1 | OG0 |
- Halamb_c33099_g1_i1m.7475 | OG0 |
- Aque_Aqu2.1.36241_001 | OG0 |
- Tetwil_g18156.t2 | OG0 |
- Stycar_snap_masked-SC_scaffold12424-processed-gene-0.6-mRNA-1 | OG0 |
- Stycar_maker-SC_scaffold90260-snap-gene-0.27-mRNA-1 | OG0 |
- Spolac_c102069_g1_i1_m.27820c102069-g1 | OG0 |
- Emue_Em0008g1178a.t1 | OG0 |
- Emue_Em0008g1195a.t1 | OG0 |
- Spolac_c103994_g3_i1_m.37491c103994-g3 | OG0 |
- Spolac_c103994_g3_i3_m.37497c103994-g3 | OG0 |
- Spolac_c103994_g3_i2_m.37496c103994-g3 | OG0 |
- Plajan_Pjan_scaffold23525_01 | OG0 |
- Ocar_g7135 | OG0 |
- Opea_EP00118_Oscarella_pearsei_P020639 | OG0 |
- Ocar_g5619 | OG0 |
- TrH2_TrispH2_004554-RA | OG0 |
- Tadh_TriadT57541 | OG0 |
- HoiH23_PlH23_005773-RA | OG0 |
- HoiH06_mRNA8530 | OG0 |
- Hhon_g06922.t1 | OG0 |
- HoiH04_mRNA10828 | OG0 |
- Morvir_scaffold362.g9.t1 | OG0 |
- Hvul_g7640_1 | OG0 |
- Chem_TCONS_00031734 | OG0 |
- Hvul_g7639_1 | OG0 |
- Sanmal_Sma_020617-T1 | OG0 |
- Aaur_scaffold757.g3.t1 | OG0 |
- Rhoesc_Res_009794-T1 | OG0 |
- Nemnom_g11958.t1 | OG0 |
- Clacor_Ccor_scaffold15395_01 | OG0 |
- Bralan_BLAG11000952_9 | OG0 |
- Hsap_ENST00000275732 | OG0 |
- Hsap_ENST00000409480 | OG0 |
- Skow_XM_006821554.1 | OG0 |
- Spur_XM_030981808.1 | OG0 |
- Spur_XM_030986689.1 | OG0 |
- Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA40812 | OG0 |
- Cgig_XM_020068085.2 | OG0 |
- Acagra_model.g31315.t1 | OG0 |
- Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA177566 | OG0 |
- Cscu_XM_023376452.1 | OG0 |
- Cscu_XM_023376469.1 | OG0 |
- Dpul_mRNA5335 | OG0 |
- Tcas_TC007086_001 | OG0 |
- Xesp_012615-T1 | OG0 |
- Dgig_XM_028537853.1 | OG0 |
- Lcom_lcpid71279 | OG0 |
- Scil_scict024937.1 | OG0 |
- Nvec_v1g247227 | OG0 |
- Exapal_XM_028663118.1 | OG0 |
- Gasp_gasp1.m3.9213.m1 | OG0 |
- Spis_XP_022786959_1 | OG0 |
- Pocdam_XM_027197516.1 | OG0 |
- Fspp_ffun1.m4.21133.m1 | OG0 |
- Fspp_ffun1.m4.25516.m1 | OG0 |
- Gfas_gfas1.m1.131.m1 | OG0 |
- Gfas_gfas1.m1.18294.m1 | OG0 |
- Amil_Amillepora18825-RA | OG0 |
- Adig_XM_015898769.1 | OG0 |

Scale bar: 0.416667