A phylogenetic tree with the following tip labels:

- HoiH04_mRNA827 | OG0 |
- Hhon_g08764.t1 | OG0 |
- HoiH23_PlH23_007166-RA | OG0 |
- HoiH06_mRNA737 | OG0 |
- TrH2_TrispH2_007891-RA | OG0 |
- Tadh_TriadT21873 | OG0 |
- TrH2_TrispH2_004838-RA | OG0 |
- Tadh_TriadT6101 | OG0 |
- HoiH11_mRNA5510 | OG0 |
- HoiH23_PlH23_001293-RA | OG0 |
- HoiH06_mRNA4684 | OG0 |
- Hhon_g08639.t1 | OG0 |
- HoiH04_mRNA13005 | OG0 |
- Plespi_Pspi_C598228_01 | OG0 |
- Tetwil_g20322.t1 | OG0 |
- Aque_Aqu2.1.27354_001 | OG0 |
- Xestes_maker-XT_scaffold3584-augustus-gene-0.16-mRNA-1 | OG0 |
- Stycar_snap_masked-SC_scaffold89622-processed-gene-0.0-mRNA-1 | OG0 |
- Stycar_maker-SC_scaffold6696-snap-gene-0.18-mRNA-1 | OG0 |
- Emue_Em0021g759a.t1 | OG0 |
- Spolac_c98277_g1_i1_m.16852c104042-g1 | OG0 |
- Plajan_Pjan_scaffold6750_01 | OG0 |
- Ocar_g7095 | OG0 |
- Opea_EP00118_Oscarella_pearsei_P000406 | OG0 |
- Clacor_Ccor_C533993_01 | OG0 |
- Scil_scict000023.1 | OG0 |
- Gracom_Gcom_C543854_01 | OG0 |
- Leuniv_Lniv_C800256_01 | OG0 |
- Lcom_lcpid208317 | OG0 |
- Lcom_lcpid120636 | OG0 |
- Beraby_Baby_sb342317 | OG0 |
- Horcal_Hcv1.av93.c1.g1256.i1 | OG0 |
- Pbac_sb2661537 | OG0 |
- Mlei_ML4635.g7.i1 | OG0 |
- Vmul_sbMO387236 | OG0 |
- Drygla_Dgla_sb291127 | OG0 |
- Bolinf_Binf_sb1287619 | OG0 |
- Mertsp_Mesp_sb563389 | OG0 |
- Lampan_Lpan_3650_01 | OG0 |
- Eupdun_Edun_sb10626085 | OG0 |
- Vmul_sbMO447329 | OG0 |
- Coemet_Cmet_scaffold567_01 | OG0 |
- Coeast_Cast_sb796611 | OG0 |
- Morvir_scaffold1.g342.t1 | OG0 |
- Skow_XM_002734119.2 | OG0 |
- Hsap_ENST00000250124 | OG0 |
- Spur_XM_011673285.2 | OG0 |
- Bralan_BLAG14000927_2 | OG0 |
- Cgig_XM_034473124.1 | OG0 |
- Acagra_model.g16673.t1 | OG0 |
- Cscu_XM_023377214.1 | OG0 |
- Cscu_XM_023382615.1 | OG0 |
- Dpul_mRNA27279 | OG0 |
- Tcas_TC013726_001 | OG0 |
- Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA162655 | OG0 |
- Chem_TCONS_00007680 | OG0 |
- Hvul_g19859_1 | OG0 |
- Sanmal_Sma_015060-T1 | OG0 |
- Aaur_scaffold522.g4.t1 | OG0 |
- Rhoesc_Res_007152-T1 | OG0 |
- Nemnom_g5875.t1 | OG0 |
- Dgig_XM_028544766.1 | OG0 |
- Xesp_015438-T1 | OG0 |
- Nvec_v1g181729 | OG0 |
- Exapal_XM_021053787.2 | OG0 |
- Spis_XP_022790290_1 | OG0 |
- Pocdam_XM_027189588.1 | OG0 |
- Gfas_gfas1.m1.920.m1 | OG0 |
- Fspp_ffun1.m4.9998.m1 | OG0 |
- Gasp_gasp1.m3.15558.m1 | OG0 |
- Spis_XP_022790289_1 | OG0 |
- Pocdam_XM_027189523.1 | OG0 |
- Gasp_gasp1.m3.15557.m1 | OG0 |
- Fspp_ffun1.m4.10001.m1 | OG0 |
- Gfas_gfas1.m1.919.m1 | OG0 |
- Adig_XM_015910991.1 | OG0 |
- Amil_Amillepora24473-RA | OG0 |

Branch support values: 100, 65, 100, 66, 99, 38, 99, 100, 98, 98, 100, 99, 70, 100, 99, 100, 93, 100, 1, 99, 100, 87, 100, 100, 98, 87, 100, 97, 100, 59, 67, 69, 100, 62, 93, 86, 100, 100, 63, 38, 29, 100, 83, 81, 43, 99, 89, 95, 33, 59, 85, 22, 100, 65, 100, 99, 100, 48, 100, 64, 100, 100, 100, 97, 96, 98, 100, 88, 56, 57, 91, 100

Scale bar: 0.416667