Phylogenetic tree with tip labels:

- Xestes_maker-XT_scaffold1034-snap-gene-0.10-mRNA-1 | OG0 |
- Aque_Aqu2.1.43953_001 | OG0 |
- Halamb_c47561_g1_i1m.22550 | OG0 |
- Tetwil_g25609.t1 | OG0 |
- Emue_Em0006g1560a.t1 | OG0 |
- Emue_Em0106g13a.t1 | OG0 |
- Spolac_c103488_g1_i1_m.34495c103488-g1 | OG0 |
- Spolac_c103488_g1_i2_m.34496c103488-g1 | OG0 |
- Spur_XM_030993385.1 | OG0 |
- Skow_XM_002730907.2 | OG0 |
- Hsap_ENST00000300093 | OG0 |
- Bralan_BLAG09000852_1 | OG0 |
- Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA99586 | OG0 |
- Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA160517 | OG0 |
- Cgig_XM_011448048.3 | OG0 |
- Acagra_model.g605.t1 | OG0 |
- Acagra_model.g605.t1.1.5d4005f4 | OG0 |
- Cscu_XM_023386548.1 | OG0 |
- Cscu_XM_023361497.1 | OG0 |
- Tcas_TC014023_001 | OG0 |
- Dpul_mRNA3425 | OG0 |
- Dpul_mRNA29538 | OG0 |
- Dpul_mRNA29632 | OG0 |
- Dpul_mRNA18428 | OG0 |
- Dpul_mRNA3316 | OG0 |
- Dpul_mRNA24573 | OG0 |
- Plajan_Pjan_C566216_01 | OG0 |
- Opea_EP00118_Oscarella_pearsei_P026386 | OG0 |
- Ocar_g4321 | OG0 |
- HoiH23_PlH23_006088-RA | OG0 |
- HoiH23_PlH23_006089-RA | OG0 |
- HoiH06_mRNA13312 | OG0 |
- TrH2_TrispH2_011297-RA | OG0 |
- Tadh_TriadT50801 | OG0 |
- Vmul_sbMO486077 | OG0 |
- Coemet_Cmet_scaffold10953_01 | OG0 |
- Lampan_Lpan_5257_01 | OG0 |
- Lampan_Lpan_5259_01 | OG0 |
- Bolinf_Binf_sb1227880 | OG0 |
- Bolinf_Binf_sb1227879 | OG0 |
- Mertsp_Mesp_sb583842 | OG0 |
- Bolinf_Binf_sb1227877 | OG0 |
- Bolinf_Binf_sb1227878 | OG0 |
- Horcal_Hcv1.av93.c8.g720.i1 | OG0 |
- Pbac_sb2667887 | OG0 |
- Pbac_sb2659230 | OG0 |
- Pbac_sb2668251 | OG0 |
- Mlei_ML0942.g4.i1 | OG0 |
- Mlei_ML3117.g1.i1 | OG0 |
- Bolinf_Binf_sb1245919 | OG0 |
- Bolinf_Binf_sb1245920 | OG0 |
- Bolinf_Binf_sb1245917 | OG0 |
- Bolinf_Binf_sb1245918 | OG0 |
- Beraby_Baby_sb330967 | OG0 |
- Drygla_Dgla_sb301342 | OG0 |
- Drygla_Dgla_sb301343 | OG0 |
- Drygla_Dgla_sb301338 | OG0 |
- Drygla_Dgla_sb301340 | OG0 |
- Drygla_Dgla_sb301339 | OG0 |
- Drygla_Dgla_sb301341 | OG0 |
- Chem_TCONS_00022706 | OG1 |
- Hvul_g6290_1 | OG1 |
- Morvir_scaffold79.g26.t1 | OG1 |
- Sanmal_Sma_022498-T1 | OG1 |
- Aaur_scaffold3450.g1.t1 | OG1 |
- Nemnom_g2526.t1 | OG1 |
- Rhoesc_Res_004003-T1 | OG1 |
- Dgig_XM_028544132.1 | OG1 |
- Xesp_022383-T1 | OG1 |
- Nvec_v1g230033 | OG1 |
- Exapal_XM_021045955.2 | OG1 |
- Gfas_gfas1.m1.15106.m1 | OG1 |
- Amil_Amillepora10195-RA | OG1 |
- Adig_XM_015910846.1 | OG1 |
- Spis_XP_022792637_1 | OG1 |
- Pocdam_XM_027182230.1 | OG1 |
- Gasp_gasp1.m3.18217.m1 | OG1 |
- Fspp_ffun1.m4.11999.m1 | OG1 |
- Lcom_lcpid55653 | OG2 |
- Leuniv_Lniv_scaffold25776_01 | OG2 |
- Gracom_Gcom_scaffold18628_01 | OG2 |
- Scil_scict001263.1 | OG2 |
- Clacor_Ccor_scaffold4718_01 | OG2 |
- Lcom_lcpid98474 | OG2 |
- Leuniv_Lniv_C813320_01 | OG2 |
- Gracom_Gcom_scaffold15041_01 | OG2 |
- Scil_scict007790.1 | OG2 |
- Saldol_EP00054_Salpingoeca_dolichothecata_P018651 | OG2 |
- Mbre_EDQ84288 | OG2 |
- Chofle_EP00730_Choanoeca_flexa_P001126 | OG2 |
- Choper_EP00045_Choanoeca_perplexa_P010102 | OG2 |
- Salinf_EP00049_Salpingoeca_infusionum_P002910 | OG2 |
- Microa_EP00043_Microstomoeca_roanoka_P017359 | OG2 |
- Sros_EGD77160 | OG2 |
- Codhol_EP00042_Codosiga_hollandica_P041887 | OG2 |
- Salkve_EP00050_Salpingoeca_kvevrii_P008326 | OG2 |
- Salpun_EP00053_Salpingoeca_punica_P017541 | OG2 |
- Salmac_EP00052_Salpingoeca_macrocollata_P021262 | OG2 |
- Salmac_EP00052_Salpingoeca_macrocollata_P021263 | OG2 |
- Mylflu_EP00047_Mylnosiga_fluctuans_P025031 | OG2 |
- Saldol_EP00054_Salpingoeca_dolichothecata_P023908 | OG2 |
- Salurc_EP00051_Salpingoeca_urceolata_P002091 | OG2 |
- Didcos_EP00039_Didymoeca_costata_P022449 | OG2 |
- Diagra_EP00040_Diaphanoeca_grandis_P013315 | OG2 |
- Acaspe_EP00035_Acanthoeca_spectabilis_P020858 | OG2 |
- Helnan_EP00037_Helgoeca_nana_P011951 | OG2 |
- Stedip_EP00041_Stephanoeca_diplocostata_P007507 | OG2 |
- Stedip_EP00041_Stephanoeca_diplocostata_P018471 | OG2 |
- Spur_XM_030995556.1 | OG2 |
- Skow_XM_002731724.2 | OG2 |
- Bralan_BLAG14000994_1 | OG2 |
- Hsap_ENST00000274289 | OG2 |
- Hsap_ENST00000372201 | OG2 |
- Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA72562 | OG2 |
- Acagra_model.g8202.t1.1.5d3b8543 | OG2 |
- Cgig_XM_011446685.3 | OG2 |
- Dpul_mRNA8643 | OG2 |
- Cscu_XM_023372881.1 | OG2 |
- Cscu_XM_023365550.1 | OG2 |
- Cscu_XM_023365640.1 | OG2 |
- Cscu_XM_023365744.1 | OG2 |
- Cscu_XM_023363723.1 | OG2 |
- Hvul_g24823_1 | OG2 |
- Chem_TCONS_00030535 | OG2 |
- Morvir_scaffold530.g12.t1 | OG2 |
- Sanmal_Sma_011786-T1 | OG2 |
- Rhoesc_Res_016629-T2 | OG2 |
- Nemnom_g12623.t1 | OG2 |
- Nemnom_g19986.t1 | OG2 |
- Nemnom_g12622.t1 | OG2 |
- Dgig_XM_028547899.1 | OG2 |
- Xesp_001183-T1 | OG2 |
- Exapal_XM_028660630.1 | OG2 |
- Nvec_v1g148758 | OG2 |
- Nvec_v1g128941 | OG2 |
- Spis_XP_022786621_1 | OG2 |
- Pocdam_XM_027197003.1 | OG2 |
- Gasp_gasp1.m3.12976.m1 | OG2 |
- Adig_XM_015900178.1 | OG2 |
- Gfas_gfas1.m1.15458.m1 | OG2 |

0.416667