A phylogenetic tree with the following taxa labels:

- Salkve_EP00050_Salpingoeca_kvevrii_P015122 | OG0 |
- Salkve_EP00050_Salpingoeca_kvevrii_P015123 | OG0 |
- Codhol_EP00042_Codosiga_hollandica_P024038 | OG0 |
- Saldol_EP00054_Salpingoeca_dolichothecata_P001021 | OG0 |
- Salurc_EP00051_Salpingoeca_urceolata_P016280 | OG0 |
- Salurc_EP00051_Salpingoeca_urceolata_P016283 | OG0 |
- Salurc_EP00051_Salpingoeca_urceolata_P016282 | OG0 |
- Salurc_EP00051_Salpingoeca_urceolata_P016284 | OG0 |
- Salpun_EP00053_Salpingoeca_punica_P001409 | OG0 |
- Mbre_EDQ91515 | OG0 |
- Chofle_EP00730_Choanoeca_flexa_P012907 | OG0 |
- Choper_EP00045_Choanoeca_perplexa_P001271 | OG0 |
- Salinf_EP00049_Salpingoeca_infusionum_P018761 | OG0 |
- Sros_EGD82409 | OG0 |
- Microa_EP00043_Microstomoeca_roanoka_P003358 | OG0 |
- Salmac_EP00052_Salpingoeca_macrocollata_P011288 | OG0 |
- Mylflu_EP00047_Mylnosiga_fluctuans_P012411 | OG0 |
- Diagra_EP00040_Diaphanoeca_grandis_P014471 | OG0 |
- Didcos_EP00039_Didymoeca_costata_P009824 | OG0 |
- Didcos_EP00039_Didymoeca_costata_P009827 | OG0 |
- Helnan_EP00037_Helgoeca_nana_P022854 | OG0 |
- Acaspe_EP00035_Acanthoeca_spectabilis_P038015 | OG0 |
- Clacor_Ccor_C531399_01 | OG0 |
- Lcom_lcpid90359 | OG0 |
- Leuniv_Lniv_C802780_01 | OG0 |
- Scil_scict018759.1 | OG0 |
- Gracom_Gcom_C545212_01 | OG0 |
- Plajan_Pjan_C561342_01 | OG0 |
- Opea_EP00118_Oscarella_pearsei_P000666 | OG0 |
- Xestes_maker-XT_scaffold8941-augustus-gene-0.50-mRNA-1 | OG0 |
- Spolac_c100278_g2_i1_m.21985c100278-g2 | OG0 |
- Emue_Em0018g1202a.t1 | OG0 |
- Emue_Em0018g1219a.t1 | OG0 |
- Stycar_maker-SC_scaffold6867-snap-gene-0.128-mRNA-1 | OG0 |
- Stycar_maker-SC_scaffold61841-snap-gene-0.7-mRNA-1 | OG0 |
- Tetwil_g6233.t1 | OG0 |
- Xestes_maker-XT_scaffold2776-augustus-gene-0.14-mRNA-1 | OG0 |
- Aque_Aqu2.1.40903_001 | OG0 |
- Hsap_ENST00000599672 | OG0 |
- TrH2_TrispH2_000325-RA | OG0 |
- Tadh_TriadT30169 | OG0 |
- HoiH06_mRNA7371 | OG0 |
- HoiH11_mRNA9427 | OG0 |
- HoiH23_PlH23_000380-RA | OG0 |
- HoiH04_mRNA12800 | OG0 |
- Hhon_g06979.t1 | OG0 |
- Xesp_005038-T1 | OG0 |
- Dgig_XM_028536319.1 | OG0 |
- Exapal_XM_021059174.2 | OG0 |
- Nvec_v1g166546 | OG0 |
- Amil_Amillepora01210-RA | OG0 |
- Adig_XM_015897715.1 | OG0 |
- Gfas_gfas1.m1.3665.m1 | OG0 |
- Spis_XP_022786389_1 | OG0 |
- Pocdam_XM_027198787.1 | OG0 |
- Gasp_gasp1.m3.10368.m1 | OG0 |
- Fspp_ffun1.m4.17756.m1 | OG0 |
- Hvul_g3315_1 | OG0 |
- Chem_TCONS_00069359 | OG0 |
- Morvir_scaffold213.g35.t1 | OG0 |
- Sanmal_Sma_019404-T1 | OG0 |
- Rhoesc_Res_006327-T1 | OG0 |
- Nemnom_g5222.t1 | OG0 |
- Cscu_XM_023361435.1 | OG0 |
- Dpul_mRNA23538 | OG0 |
- Tcas_TC009996_001 | OG0 |
- Spur_XM_030991627.1 | OG0 |
- Skow_XM_002734996.2 | OG0 |
- Bralan_BLAG01001690_1 | OG0 |
- Cgig_XM_011420984.3 | OG0 |
- Acagra_model.g26167.t1 | OG0 |
- Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA161336 | OG0 |
- Vmul_Simscaffold15350_01 | OG0 |
- Coemet_Cmet_C580188_01 | OG0 |
- Coeast_Cast_sb798440 | OG0 |
- Coeast_Cast_sb798439 | OG0 |
- Lampan_Lpan_12344_01 | OG0 |
- Eupdun_Edun_sb10625007 | OG0 |
- Horcal_Hcv1.av93.c7.g124.i1 | OG0 |
- Pbac_sb2655600 | OG0 |
- Beraby_Baby_sb332207 | OG0 |
- Beraby_Baby_sb332206 | OG0 |
- Beraby_Baby_sb332208 | OG0 |
- Drygla_Dgla_sb289351 | OG0 |
- Drygla_Dgla_sb289353 | OG0 |
- Drygla_Dgla_sb289352 | OG0 |
- Drygla_Dgla_sb289354 | OG0 |
- Mertsp_Mesp_sb581944 | OG0 |
- Mertsp_Mesp_sb581943 | OG0 |
- Mlei_ML0513.g9.i1 | OG0 |
- Vmul_sbMO383807 | OG0 |
- Mertsp_Mesp_sb536066 | OG0 |
- Bolinf_Binf_sb1226554 | OG0 |
- Bolinf_Binf_sb1226555 | OG0 |

0.416667