A phylogenetic tree with the following leaf labels:

- Salkve_EP00050_Salpingoeca_kvevrii_P001752 | OG0 |
- Mylflu_EP00047_Mylnosiga_fluctuans_P010152 | OG0 |
- Saldol_EP00054_Salpingoeca_dolichothecata_P011751 | OG0 |
- Saldol_EP00054_Salpingoeca_dolichothecata_P011752 | OG0 |
- Codhol_EP00042_Codosiga_hollandica_P024555 | OG0 |
- Codhol_EP00042_Codosiga_hollandica_P027267 | OG0 |
- Salpun_EP00053_Salpingoeca_punica_P007835 | OG0 |
- Salmac_EP00052_Salpingoeca_macrocollata_P016728 | OG0 |
- Salmac_EP00052_Salpingoeca_macrocollata_P016729 | OG0 |
- Salurc_EP00051_Salpingoeca_urceolata_P028968 | OG0 |
- Didcos_EP00039_Didymoeca_costata_P017190 | OG0 |
- Didcos_EP00039_Didymoeca_costata_P017191 | OG0 |
- Diagra_EP00040_Diaphanoeca_grandis_P004165 | OG0 |
- Stedip_EP00041_Stephanoeca_diplocostata_P031063 | OG0 |
- Acaspe_EP00035_Acanthoeca_spectabilis_P011974 | OG0 |
- Helnan_EP00037_Helgoeca_nana_P031784 | OG0 |
- Acaspe_EP00035_Acanthoeca_spectabilis_P011971 | OG0 |
- Acaspe_EP00035_Acanthoeca_spectabilis_P011975 | OG0 |
- Mbre_EDQ90123 | OG0 |
- Choper_EP00045_Choanoeca_perplexa_P012043 | OG0 |
- Chofle_EP00730_Choanoeca_flexa_P001500 | OG0 |
- Chofle_EP00730_Choanoeca_flexa_P001502 | OG0 |
- Salinf_EP00049_Salpingoeca_infusionum_P003490 | OG0 |
- Salinf_EP00049_Salpingoeca_infusionum_P003491 | OG0 |
- Microa_EP00043_Microstomoeca_roanoka_P020246 | OG0 |
- Sros_EGD83544 | OG0 |
- Plespi_Pspi_scaffold18948_01 | OG0 |
- Xestes_maker-XT_scaffold4593-augustus-gene-0.14-mRNA-1 | OG0 |
- Aque_Aqu2.1.43499_001 | OG0 |
- Tetwil_g6475.t1 | OG0 |
- Spolac_c87247_g1_i1_m.4156c113022-g1 | OG0 |
- Spolac_c113022_g1_i1_m.46156c113022-g1 | OG0 |
- Emue_Em0020g886a.t1 | OG0 |
- Opea_EP00118_Oscarella_pearsei_P018025 | OG0 |
- Hhon_g11327.t1 | OG0 |
- Hhon_g00290.t1 | OG0 |
- HoiH04_mRNA16702 | OG0 |
- HoiH23_PlH23_009997-RA | OG0 |
- HoiH06_mRNA14454 | OG0 |
- HoiH11_mRNA4412 | OG0 |
- TrH2_TrispH2_011243-RA | OG0 |
- Tadh_TriadT34046 | OG0 |
- Xesp_017415-T1 | OG0 |
- Dgig_XM_028561520.1 | OG0 |
- Dgig_XM_028562828.1 | OG0 |
- Exapal_XM_021055310.2 | OG0 |
- Nvec_v1g222175 | OG0 |
- Nvec_v1g238754 | OG0 |
- Fspp_ffun1.m4.29589.m1 | OG0 |
- Spis_XP_022782355_1 | OG0 |
- Pocdam_XM_027200914.1 | OG0 |
- Gasp_gasp1.m3.14715.m1 | OG0 |
- Gfas_gfas1.m1.20955.m1 | OG0 |
- Amil_Amillepora14027-RA | OG0 |
- Adig_XM_015907907.1 | OG0 |
- Tcas_TC034431_001 | OG0 |
- Clacor_Ccor_scaffold8147_01 | OG0 |
- Lcom_lcpid79667 | OG0 |
- Gracom_Gcom_scaffold17418_01 | OG0 |
- Scil_scict013414.1 | OG0 |
- Leuniv_Lniv_C813162_01 | OG0 |
- Bralan_BLAG09000907_1 | OG0 |
- Hsap_ENST00000261643 | OG0 |
- Spur_XM_030984123.1 | OG0 |
- Skow_XM_002734571.2 | OG0 |
- Cscu_XM_023354295.1 | OG0 |
- Dpul_mRNA24620 | OG0 |
- Cgig_XM_011425218.2 | OG0 |
- Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA19609 | OG0 |
- Acagra_model.g4102.t1 | OG0 |
- Acagra_model.g4102.t1.1.5d4006d6 | OG0 |
- Hvul_g22164_1 | OG0 |
- Chem_TCONS_00026957 | OG0 |
- Morvir_scaffold690.g5.t1 | OG0 |
- Sanmal_Sma_012971-T1 | OG0 |
- Nemnom_g9177.t1 | OG0 |
- Rhoesc_Res_014086-T1 | OG0 |
- Lampan_Lpan_12664_01 | OG0 |
- Vmul_Simscaffold16607_01 | OG0 |
- Coeast_Cast_sb793443 | OG0 |
- Coeast_Cast_sb793444 | OG0 |
- Lampan_Lpan_C384383_01 | OG0 |
- Horcal_Hcv1.av93.c9.g287.i1 | OG0 |
- Pbac_sb2668033 | OG0 |
- Bolinf_Binf_sb1229779 | OG0 |
- Bolinf_Binf_sb1229777 | OG0 |
- Bolinf_Binf_sb1229778 | OG0 |
- Bolinf_Binf_sb1229780 | OG0 |
- Mertsp_Mesp_sb581635 | OG0 |
- Mertsp_Mesp_sb581634 | OG0 |
- Mertsp_Mesp_sb581636 | OG0 |
- Mertsp_Mesp_sb581638 | OG0 |
- Mertsp_Mesp_sb581637 | OG0 |
- Mertsp_Mesp_sb581639 | OG0 |
- Mertsp_Mesp_sb540600 | OG0 |
- Bolinf_Binf_sb1168968 | OG0 |
- Beraby_Baby_sb332078 | OG0 |
- Mlei_ML1603.g19.i1 | OG0 |
- Vmul_sbMO399591 | OG0 |
- Bolinf_Binf_sb1244193 | OG0 |
- Mertsp_Mesp_sb562040 | OG0 |
- Mertsp_Mesp_sb562039 | OG0 |
- Bolinf_Binf_sb1244192 | OG0 |
- Bolinf_Binf_sb1244191 | OG0 |
- Drygla_Dgla_sb294692 | OG0 |
- Drygla_Dgla_sb294697 | OG0 |
- Drygla_Dgla_sb294689 | OG0 |
- Drygla_Dgla_sb294691 | OG0 |
- Drygla_Dgla_sb294695 | OG0 |
- Drygla_Dgla_sb294694 | OG0 |
- Drygla_Dgla_sb294696 | OG0 |
- Drygla_Dgla_sb294690 | OG0 |
- Drygla_Dgla_sb294693 | OG0 |
- Drygla_Dgla_sb294698 | OG0 |
- Drygla_Dgla_sb294700 | OG0 |
- Drygla_Dgla_sb294702 | OG0 |
- Drygla_Dgla_sb294703 | OG0 |
- Drygla_Dgla_sb294699 | OG0 |
- Drygla_Dgla_sb294701 | OG0 |

0.416667