A phylogenetic tree. Branch tip labels, from top to bottom:

- Saldol_EP00054_Salpingoeca_dolichothecata_P009512 | OG0 |
- Codhol_EP00042_Codosiga_hollandica_P029909 | OG0 |
- Codhol_EP00042_Codosiga_hollandica_P029908 | OG0 |
- Didcos_EP00039_Didymoeca_costata_P000422 | OG0 |
- Diagra_EP00040_Diaphanoeca_grandis_P017245 | OG0 |
- Stedip_EP00041_Stephanoeca_diplocostata_P028716 | OG0 |
- Acaspe_EP00035_Acanthoeca_spectabilis_P021568 | OG0 |
- Helnan_EP00037_Helgoeca_nana_P002892 | OG0 |
- Salkve_EP00050_Salpingoeca_kvevrii_P017499 | OG0 |
- Salmac_EP00052_Salpingoeca_macrocollata_P009816 | OG0 |
- Mylflu_EP00047_Mylnosiga_fluctuans_P002674 | OG0 |
- Salpun_EP00053_Salpingoeca_punica_P008335 | OG0 |
- Salurc_EP00051_Salpingoeca_urceolata_P027363 | OG0 |
- Microa_EP00043_Microstomoeca_roanoka_P015380 | OG0 |
- Sros_EGD76416 | OG0 |
- Mbre_EDQ87420 | OG0 |
- Choper_EP00045_Choanoeca_perplexa_P006672 | OG0 |
- Chofle_EP00730_Choanoeca_flexa_P014534 | OG0 |
- Chofle_EP00730_Choanoeca_flexa_P014535 | OG0 |
- Xestes_maker-XT_scaffold22056-snap-gene-0.27-mRNA-1 | OG0 |
- Aque_Aqu2.1.41066_001 | OG0 |
- Halamb_c48723_g1_i2mm.2771 | OG0 |
- Tetwil_g11003.t2 | OG0 |
- Stycar_snap_masked-SC_scaffold1935-processed-gene-0.2-mRNA-1 | OG0 |
- Emue_Em0004g14a.t1 | OG0 |
- Spolac_c100434_g1_i1_m.22419c100434-g1 | OG0 |
- Spolac_c100434_g1_i2_m.22421c100434-g1 | OG0 |
- Morvir_scaffold173.g14.t1 | OG0 |
- Hvul_g6061_1 | OG0 |
- Chem_TCONS_00051222 | OG0 |
- Sanmal_Sma_011181-T1 | OG0 |
- Aaur_scaffold321.g11.t2 | OG0 |
- Nemnom_g16384.t1 | OG0 |
- Rhoesc_Res_000180-T1 | OG0 |
- Dgig_XM_028545524.1 | OG0 |
- Xesp_014499-T1 | OG0 |
- Nvec_v1g180130 | OG0 |
- Exapal_XM_021057103.2 | OG0 |
- Exapal_XM_021057105.2 | OG0 |
- Fspp_ffun1.m4.9816.m1 | OG0 |
- Gasp_gasp1.m3.12594.m1 | OG0 |
- Spis_XP_022787817_1 | OG0 |
- Pocdam_XM_027193541.1 | OG0 |
- Gfas_gfas1.m1.1818.m1 | OG0 |
- Amil_Amillepora08437-RA | OG0 |
- Adig_XM_015914797.1 | OG0 |
- Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA150274 | OG0 |
- Acagra_model.g165.t1.1.5d3b820a | OG0 |
- Cgig_XM_011431311.3 | OG0 |
- Cscu_XM_023364832.1 | OG0 |
- Cscu_XM_023356341.1 | OG0 |
- Cscu_XM_023361019.1 | OG0 |
- Tcas_TC002990_001 | OG0 |
- Dpul_mRNA649 | OG0 |
- Bralan_BLAG06000137_1 | OG0 |
- Hsap_ENST00000506618 | OG0 |
- Hsap_ENST00000398491 | OG0 |
- Hsap_ENST00000643795 | OG0 |
- Spur_XM_784959.5 | OG0 |
- Skow_XM_002730426.2 | OG0 |
- Skow_XM_002733684.1 | OG0 |
- Plajan_Pjan_C556421_01 | OG0 |
- Opea_EP00118_Oscarella_pearsei_P009520 | OG0 |
- Opea_EP00118_Oscarella_pearsei_P009519 | OG0 |
- Ocar_g6788 | OG0 |
- Clacor_Ccor_scaffold7238_01 | OG0 |
- Clacor_Ccor_scaffold5146_01 | OG0 |
- Gracom_Gcom_C550362_01 | OG0 |
- Scil_scict008054.1 | OG0 |
- Leuniv_Lniv_scaffold21297_01 | OG0 |
- Lcom_lcpid71596 | OG0 |
- TrH2_TrispH2_001058-RA | OG0 |
- Tadh_TriadT25357 | OG0 |
- HoiH11_mRNA7527 | OG0 |
- HoiH23_PlH23_010802-RA | OG0 |
- Hhon_g09102.t1 | OG0 |
- HoiH04_mRNA10857 | OG0 |
- Vmul_SimC392752 | OG0 |
- Coeast_Cast_sb782329 | OG0 |
- Coemet_Cmet_scaffold6411_01 | OG0 |
- Lampan_Lpan_12535_01 | OG0 |
- Lampan_Lpan_12534_01 | OG0 |
- Horcal_Hcv1.av93.c7.g484.i1 | OG0 |
- Pbac_sb2643518 | OG0 |
- Horcal_Hcv1.av93.c7.g484.i2 | OG0 |
- Pbac_sb2665367 | OG0 |
- Eupdun_Edun_sb10651519 | OG0 |
- Eupdun_Edun_sb10651520 | OG0 |
- Eupdun_Edun_sb10651522 | OG0 |
- Eupdun_Edun_sb10651523 | OG0 |
- Eupdun_Edun_sb10651516 | OG0 |
- Eupdun_Edun_sb10651518 | OG0 |
- Eupdun_Edun_sb10651517 | OG0 |
- Eupdun_Edun_sb10651525 | OG0 |
- Beraby_Baby_sb341454 | OG0 |
- Beraby_Baby_sb341456 | OG0 |
- Beraby_Baby_sb341455 | OG0 |
- Beraby_Baby_sb341457 | OG0 |
- Vmul_sbMO455791 | OG0 |
- Drygla_Dgla_sb292481 | OG0 |
- Drygla_Dgla_sb292482 | OG0 |
- Drygla_Dgla_sb292477 | OG0 |
- Drygla_Dgla_sb292478 | OG0 |
- Drygla_Dgla_sb292479 | OG0 |
- Drygla_Dgla_sb292480 | OG0 |
- Mlei_ML0585.g1.i1 | OG0 |
- Mertsp_Mesp_sb595825 | OG0 |
- Bolinf_Binf_sb1276358 | OG0 |
- Bolinf_Binf_sb1276360 | OG0 |
- Mertsp_Mesp_sb595828 | OG0 |
- Bolinf_Binf_sb1276362 | OG0 |
- Bolinf_Binf_sb1276363 | OG0 |
- Bolinf_Binf_sb1276364 | OG0 |
- Mertsp_Mesp_sb595822 | OG0 |
- Bolinf_Binf_sb1276366 | OG0 |
- Mertsp_Mesp_sb595823 | OG0 |
- Bolinf_Binf_sb1276365 | OG0 |
- Bolinf_Binf_sb1276367 | OG0 |
- Bolinf_Binf_sb1276368 | OG0 |
- Bolinf_Binf_sb1276369 | OG0 |

Scale bar: 0.416667