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•Salmac_EP00052_Salpingoeca_macrocollata_P025500 | OG0 |
           Salurc EP00051 Salpingoeca urceolata P031853 | OG0 |
                       Salpun_EP00053_Salpingoeca_punica_P017423 | OG0 |
63
                                   •Mylflu_EP00047_Mylnosiga_fluctuans_P003896 | OG0 |
                                 •Codhol_EP00042_Codosiga_hollandica_P020370 | OG0 |

    Salinf EP00049 Salpingoeca infusionum P018588 | OG0

81
               •Microa_EP00043_Microstomoeca_roanoka_P002746 | OG0 |
              •Sros EGD75994 | OG0 |
                •Choper_EP00045_Choanoeca_perplexa_P022571 | OG0 |
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                          •Mbre EDQ86585 | OG0 |
                    Chofle EP00730 Choanoeca flexa P000388 | OG0 |
                Salkve_EP00050_Salpingoeca_kvevrii_P007311 | OG0 |
62
                     •Didcos_EP00039_Didymoeca_costata_P024245 | OG0 |
                        Diagra_EP00040_Diaphanoeca_grandis_P004178 | OG0 |
             100
                         -Acaspe EP00035 Acanthoeca spectabilis P008165 | OG0 |
                97
                     Helnan EP00037_Helgoeca_nana_P003244 | OG0 |
                   98
                         Stedip_EP00041_Stephanoeca_diplocostata_P005708 | OG0 |
                      1001-Stedip EP00041_Stephanoeca_diplocostata_P005710 | OG0 |
                        Saldol_EP00054_Salpingoeca_dolichothecata_P006485 | OG0 |
    33
                       •Plajan_Pjan_C553471_01 | OG0 |
                           Popea EP00118 Oscarella_pearsei_P025664 | OG0 |
                        <sup>100</sup> Ocar_g9277 | OG0 |
                            Eupdun_Edun_sb10642684 | OG0 |
                         <sup>100</sup> Eupdun_Edun_sb10642685 | OG0 |
                                 <sub>]</sub>Bolinf_Binf_sb1241489 | OG0 |
                               <sup>100</sup><sup>1</sup>-Mertsp_Mesp_sb574260 | OG0 |
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                                rVmul_sbMO381046 | OG0 |
                              83<sup>1</sup>Mlei_ML3274.g7.i1 | OG0 |
                                    •Horcal_Hcv1.av93.c8.g513.i1 | OG0 |
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                                 <sup>100</sup> Pbac sb2652492 | OG0 |
                                   <sub>f</sub>Beraby_Baby_sb335497 | OG0 |
                                <sup>1001</sup>Beraby_Baby_sb335498 | OG0 |
                                     -Lampan Lpan C409985 01 | OG0 |
                                        •Vmul_SimC391396 | OG0 |
                                        r-Coemet_Cmet_scaffold19497_01 | OG0 |
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                                              Coeast Cast sb804466 | OG0 |
                                             Coeast_Cast_sb804464 | OG0 |
                                           <sup>91</sup>Coeast_Cast_sb804465 | OG0 |
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                                 -Chem_TCONS_00053661 | OG0 |
                                •Morvir scaffold316.g15.t1 | OG0 |
                              •Aaur_scaffold247.g1.t1 | OG0 |
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                                  •Rhoesc_Res_004509-T1 | OG0 |
                                   <sub>s</sub>Nemnom_g6125.t1 | OG0 |
                                 <sup>100</sup>1-Nemnom_g19822.t1 | OG0 |
                                    -Lcom_lcpid101211 | OG0 |
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                                         -Leuniv_Lniv_C798720_01 | OG0 |
                                              •Clacor_Ccor_scaffold11297_01 | OG0 |
                                         -Scil_scict011532.1 | OG0 |
                                      91<sup>1</sup>—•Gracom Gcom_C531640_01 | OG0 |
                                       -•Tadh_TriadT5398 | OG0 |
                                   <sup>100</sup> TrH2_TrispH2_004713-RA | OG0 |
                                       <sub>-</sub>-HoiH04_mRNA8861 | OG0 |
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                                     <sup>86</sup> Hhon g09051.t1 | OG0 |
                                      HoiH23 PIH23 007010-RA | OG0
                                     <sup>47</sup>-HoiH06_mRNA11285 | OG0 |
                                  •Dgig_XM_028545656.1 | OG0 |
                                   *Xesp 014506-T1 | OG0 |
                                 <sup>100</sup>1Xesp_014514-T1 | OG0
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                                     -Nvec v1g230324 | OG0 |
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                                       sp_gasp1.m3.2744.m1 | OG0 |
                                         -Pocdam_XM_027204136.1 | OG0 |
                                     <sup>22</sup> Fspp_ffun1.m4.137.m1 | OG0 |
                                        •Gfas_gfas1.m1.4592.m1 | OG0 |
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                                             -Spis_XP_022803843_1 | OG0 |
                                            -Amil_Amillepora18449-RA | OG0 |
                                    •Dpul mRNA11064 | OG0 |
                                 -Cscu_XM_023358237.1 | OG0 |
                                          •Skow XM 002737835.2 | OG0 |
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                                          •Spur_XM_003728179.3 | OG0 |
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                                                 •Tcas TC000030 001 | OG0 |
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                                       -Hsap_ENST00000464845 | OG0 |
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                                             -Xestes_maker-XT_scaffold2549-augustus-gene-0.22-mRNA-1 | OG0 |
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                                                   •Spolac_c97889_g1_i1_m.15970c97889-g1 | OG0 |
                                                *Tetwil_g7155.t1 | OG0 |
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                                                99 Stycar_snap_masked-SC_scaffold1572-processed-gene-0.18-mRNA-1 | OG0 |
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0.416667