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Salurc_EP00051_Salpingoeca_urceolata_P029905 | OG0 |
                 Saldol_EP00054_Salpingoeca_dolichothecata_P004378 | OG0 |
                               Salpun_EP00053_Salpingoeca_punica_P019336 | OG0 |
     69
          56
                                    •Mylflu_EP00047_Mylnosiga_fluctuans_P004644 | OG0 |
                        Salmac EP00052 Salpingoeca macrocollata P000625 | OG0 |
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                                            Salinf EP00049 Salpingoeca infusionum P018940 | OG0 |
                                        •Codhol_EP00042_Codosiga_hollandica_P049174 | OG0 |
                                   100 Codhol_EP00042_Codosiga_hollandica_P049171 | OG0 |
                          Didcos EP00039 Didymoeca costata P023820 | OG0 |
   78
           92
                                Salkve EP00050 Salpingoeca kvevrii P015357 | OG0 |
                    ·Lcom | lcpid240845 | OG0 |
       79
                          Stedip_EP00041_Stephanoeca_diplocostata_P018043 | OG0 |
          88
                            Diagra_EP00040_Diaphanoeca_grandis_P027764 | OG0 |
                               •Acaspe_EP00035_Acanthoeca_spectabilis_P034363 | OG0 |
                      100
     48
                             Helnan EP00037 Helgoeca nana P000171 | OG0 |
                                                   •Sros EGD73355 | OG0 |
                                       •Microa_EP00043_Microstomoeca_roanoka_P012455 | OG0 |
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                                    <sup>1001</sup>•Microa_EP00043_Microstomoeca_roanoka_P012456 | OG0 |
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                                               •Mbre_EDQ86687 | OG0 |
                                      Chofle EP00730 Choanoeca flexa P000114 | OG0 |
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                                        Choper EP00045 Choanoeca perplexa P004355 | OG0 |
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                                     100 Choper EP00045 Choanoeca_perplexa_P004356 | OG0 |
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                                  Eupdun_Edun_sb10622566 | OG1 |
                                <sup>761</sup>-Eupdun_Edun_sb10630927 | OG1 |
                                     •Lampan Lpan 13773 01 | OG1 |
                                                   -Vmul_sbMO401417 | OG1 |
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                                             <sup>100</sup>Vmul Simscaffold10939_01 | OG1 |
                          100
                                             Coemet_Cmet_C598103_01 | OG1 |
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                                                -Coeast Cast sb777533 | OG1 |
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                                                  Coeast Cast sb777531 | OG1 |
                                                91 Coeast_Cast_sb777532 | OG1 |
                               99
                                        Mertsp Mesp sb565835 | OG1 |
                                      <sup>911</sup>•Mertsp_Mesp_sb565836 | OG1 |
                                        Bolinf_Binf_sb1218564 | OG1 |
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                                          Mertsp Mesp sb565837 | OG1 |
                                        821 Mertsp Mesp_sb565838 | OG1 |
                                 98
                                             rHorcal_Hcv1.av93.c2.g1151.i1 | OG1 |
                                          <sup>100</sup> Pbac_sb2664037 | OG1 |
                                          Beraby_Baby_sb345794 | OG1 |
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                                       <sup>100</sup>•Beraby_Baby_sb345795 | OG1 |
                                             Bolinf_Binf_sb1217398 | OG1 |
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                                              •Mlei_ML1597.g11.i1 | OG1 |
                                                -Vmul sbMO422164 | OG1 |
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                   Stycar augustus masked-SC scaffold132943-processed-gene-0.2-mRNA-1 | OG1 |
                <sup>100</sup> Stycar_maker-SC_scaffold457-snap-gene-0.26-mRNA-1 | OG1 |
                      •Tetwil_g23262.t2 | OG1 |
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                           -Aque_Aqu2.1.41696_001 | OG1 |
                       <sup>100</sup><sup>L</sup>•Halamb_c48631_g2_i2mm.2738 | OG1 |
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                           <sub>|</sub>Spolac_c100960_g1_i2_m.24066c100960-g1 | OG1 |
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                            -Spolac_c100960_g1_i1_m.24065c100960-g1 | OG1 |
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                              Emue_Em0013g893a.t1 | OG1 |
                        100°
                           <sup>100</sup> Emue_Em0013g919a.t1 | OG1 |
                     •Plajan Pjan C565252 01 | OG1 |
                     Opea EP00118 Oscarella pearsei P026008 | OG1 |
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                            •Hvul_g21981_1 | OG1 |
                        •Morvir scaffold220.g8.t1 | OG1 |
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                             •Sanmal_Sma_012767-T1 | OG1 |
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                             -Aaur_scaποια60.g26.t1 | OG1 |
                              •Rhoesc_Res_014088-T1 | OG1 |
                                Nemnom g9125.t1 | OG1 |
                                   •Nemnom_g6386.t1 | OG1 |
                                       Nemnom_g20071.t1 | OG1 |
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                                             •Nemnom_g20070.t1 | OG1 |
                          Clacor_Ccor_scaffold8542_01 | OG1 |
                                        Lcom | lcpid48926 | OG1 |
                  99
                                       Leuniv Lniv scaffold16264 01 | OG1 |
                         100
                                          •Gracom_Gcom_scaffold16614_01 | OG1 |
                                       •Scil_scict011040.1 | OG1 |
                85
                                  <sub>•</sub>Hhon_g01426.t1 | OG1 |
                               <sup>[100]</sup>HoiH04_mRNA7200 | OG1 |
                                    -HoiH23 PIH23 002912-RA | OG1 |
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                                 99 HoiH06_mRNA2911 | OG1 |
                                     •HoiH11 mRNA3112 | OG1 |
                                       rTrH2_TrispH2_009292-RA | OG1 |
                                    <sup>100</sup> Tadh TriadT53707 | OG1 |
                     •Hsap ENST00000392358 | OG1 |
                        •Tcas_TC003322_001 | OG1 |
                          Dpul_mRNA24547 | OG1 |
              100
                       <sup>100</sup> Dpul_mRNA24546 | OG1 |
                 67
                          •Cscu XM 023382915.1 | OG1 |
                             •Bralan BLAG09000753 1 | OG1 |
                                     -Cscu_XM_023385672.1 | OG1 |
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                              Skow_XM_006814595.1 | OG1 |
                               <sub>|</sub>Spur_XM_030999143.1 | OG1 |
           84
                            <sup>100</sup> Spur XM 030984786.1 | OG1 |
                       68
                              Cgig XM 034455405.1 | OG1 |
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                        Dgig_XM_028550808.1 | OG1 |
                        →Xesp_016535-T1 | OG1 |
                        •Exapal XM 021044625.2 | OG1 |
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                       •Gfas_gfas1.m1.12588.m1 | OG1 |
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                            •Spis_XP_022794530_1 | OG1 |
                         <sup>88</sup><sup>"</sup>--Pocdam_XM_027182501.1 | OG1 |
                            -Gasp gasp1.m3.29791.m1 | OG1 |
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                            •Gasp_gasp1.m3.16756.m1 | OG1 |
                         <sup>961</sup>•Fspp_ffun1.m4.27696.m1 | OG1 |
                                  •Gfas_gfas1.m1.22603.m1 | OG1 |
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                                 Amil_Amillepora14098-RA | OG1 |
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0.416667
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