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•Salurc EP00051 Salpingoeca urceolata P031978 | OG0 |
                   •Mylflu EP00047 Mylnosiga fluctuans P006047 | OG0 |
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     90
93
                    •Salpun_EP00053_Salpingoeca_punica_P009099 | OG0 |
                Salkve EP00050 Salpingoeca kvevrii P016676 | OG0 |
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                   Saldol EP00054 Salpingoeca dolichothecata P029181 | OG0 |
                       Saldol_EP00054_Salpingoeca_dolichothecata_P029184 | OG0 |
     64
                     •Didcos_EP00039_Didymoeca_costata_P015144 | OG0 |
                             Diagra_EP00040_Diaphanoeca_grandis_P039287 | OG0 |
       48
                             Stedip_EP00041_Stephanoeca_diplocostata_P024997 | OG0 |
                            Acaspe EP00035 Acanthoeca spectabilis P037438 | OG0 |
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                             •Helnan_EP00037_Helgoeca_nana_P033306 | OG0 |
         51
                               Codhol_EP00042_Codosiga_hollandica_P027139 | OG0 |
                                 Codhol_EP00042_Codosiga_hollandica_P027140 | OG0 |
                               Salinf EP00049 Salpingoeca infusionum P000984 | OG0 |
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                              •Microa EP00043 Microstomoeca roanoka P019793 | OG0 |
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                              Sros EGD82800 | OG0 |
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                               •Mbre EDQ84985 | OG0 |
                             Choper_EP00045_Choanoeca_perplexa_P017900 | OG0 |
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                                   •Chofle EP00730 Choanoeca flexa P016753 | OG0 |
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                  -Lampan_Lpan_C401519_01 | OG0 |
                       Coemet Cmet scaffold19541 01 | OG0 |
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                          Coeast Cast sb788849 | OG0 |
                       1001-Coeast Cast sb788851 | OG0 |
                          rEupdun_Edun_sb10631185 | OG0 |
                       <sup>1001</sup>•Eupdun_Edun_sb10631186 | OG0 |
                         Bolinf Binf sb1214966 | OG0 |
                      <sup>100</sup> Mertsp_Mesp_sb545372 | OG0 |
                             •Horcal Hcv1.av93.c13.g433.i1 | OG0 |
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                              Beraby_Baby_sb334514 | OG0 |
                           <sup>1001</sup>Beraby_Baby_sb334515 | OG0 |
                               Mlei ML4774.g4.i1 | OG0 |
                         78
                             <sup>95</sup>-Vmul_sbMO467419 | OG0 |
                                  Mertsp_Mesp_sb558387 | OG0 |
                                    Bolinf_Binf_sb1228714 | OG0 |
                                  66 Mertsp_Mesp_sb558388 | OG0 |
                                  Drygla Dgla sb300541 | OG0 |
                                <sup>1]</sup>Drygla_Dgla_sb300542 | OG0 |
                •Morvir_scaffold76.g9.t2 | OG0 |
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                •Rhoesc_Res_008164-T1 | OG0 |
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                  •Sanmal_Sma_001454-T1 | OG0 |
                  Dgig XM 028557566.1 | OG0 |
                 •Xesp 011040-T1 | OG0 |
                    TrH2_TrispH2_001828-RA | OG0 |
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                 <sup>100</sup>Tadh_TriadT56470 | OG0 |
                   <sub>"</sub>HoiH23_PIH23_000326-RA | OG0 |
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                        •HoiH06_mRNA10693 | OG0 |
                         •HoiH11 mRNA7704 | OG0 |
                           <sub>e</sub>HoiH04_mRNA9601 | OG0 |
                              Hhon g05837.t1 | OG0 |
                           <sup>1001</sup>Hhon_g10103.t1 | OG0 |
                  •Nvec_v1g168739 | OG0 |
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                       •Exapal XM 028657707.1 | OG0 |
                  •Gfas gfas1.m1.20782.m1 | OG0 |
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                          Amillepora20083-RA | OGu |
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                                -Adig_XM_015908747.1 | OG0 |
                      •Fspp_ffun1.m4.25039.m1 | OG0 |
                        Gasp_gasp1.m3.24494.m1 | OG0 |
                         <sub>[</sub>-Spis_XP_022781371_1 | OG0 |
                      <sup>100</sup>¹•Pocdam_XM_027181314.1 | OG0 |
                      •Plajan_Pjan_C549335_01 | OG0 |
        53
                        •Ocar_g882 | OG0 |
             100
                            •Opea_EP00118_Oscarella_pearsei_P000651 | OG0 |
                        <sup>791</sup>Opea_EP00118_Oscarella_pearsei_P000652 | OG0 |
                           •Plespi_Pspi_C610796_01 | OG0 |
                        <sub>[</sub>-Spolac_c101696_g1_i1_m.26450c101696-g1 | OG0 |
                     100 - Emue_Em0023g577a.t1 | OG0 |
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                         •Stycar_maker-SC_scaffold140087-augustus-gene-0.17-mRNA-1 | OG0 |
                      <sup>100</sup>-Stycar_maker-SC_scaffold29313-augustus-gene-0.2-mRNA-1 | OG0 |
                            •Tetwil_g13736.t1 | OG0 |
                                    -Xestes_augustus_masked-XT_scaffold68169-processed-gene-0.0-mRNA-1 | OG0 |
                                 -Aque_Aqu2.1.39935_001 | OG0 |
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                            <sup>100</sup><sup>1</sup>-Halamb_c51276_g1_i2mm.3882 | OG0 |
                        Hsap_ENST00000263697 | OG0 |
                           •Clacor_Ccor_scaffold7783_01 | OG0 |
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                                       •Scil_scict001682.1 | OG0 |
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                                •Gracom_Gcom_scaffold18369_01 | OG0 |
                                   •Lcom_lcpid92728 | OG0 |
                              <sup>99</sup>Ū-Leuniv_Lniv_C805782_01 | OG0 |
                            Spur_XM_030995369.1 | OG0 |
                            -Cscu_XM_023366282.1 | OG0 |
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