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Opea_EP00118_Oscarella_pearsei_P014682 | OG0 |
                    Clacor Ccor C535119 01 | OG0 |
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                       Leuniv Lniv C758238 01 | OG0 |
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                               •Gracom Gcom scaffold10094 01 | OG0 |
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                            Lcom_lcpid72544 | OG0 |
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                            •Lampan Lpan C404667 01 | OG0 |
                                   -Eupdun Edun sb10614220 | OG0 |
                                  •Coeast Cast sb771438 | OG0 |
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                             100<sup>1</sup>-Coemet Cmet C590069 01 | OG0 |
                  69
                              Bolinf Binf sb1298549 | OG0 |
                                      •Mlei ML3140.g3.i1 | OG0 |
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                                     -Horcal_Hcv1.av93.c1.g1514.i1 | OG0 |
                                         •Pbac sb2644942 | OG0 |
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                                   100
                                      39
                                 Bolinf Binf sb1231547 | OG0 |
                                    Bolinf Binf sb1231548 | OG0 |
                                       Mertsp Mesp sb557427 | OG0 |
                                    <sup>100</sup> Mertsp Mesp sb557428 | OG0 |
                      Plespi_Pspi_scaffold5714 01 | OG0 |
                       •Xestes_maker-XT_scaffold14184-augustus-gene-0.2-mRNA-1 | OG0 |
                          •Halamb c47417 g1 i2mm.2253 | OG0 |
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    89
                            Aque Aqu2.1.04963 001 | OG0 |
                         1001-Aque Aqu2.1.33771_001 | OG0 |
                      •Tetwil_g6025.t1 | OG0 |
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             99
                    Stycar maker-SC scaffold65628-augustus-gene-0.3-mRNA-1 | OG0 |
                         Spolac c102068 g1 i3 m.27818c102068-g1 | OG0 |
                          |Spolac_c102068_g1_i1_m.27817c102068-g1 | OG0 |
           86
                       1001 Spolac c102068 g1 i3 m.27819c102068-g1 | OG0 |
                          •Emue_Em0001g2864a.t1 | OG0 |
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                        <sup>95</sup>¹•Emue Em0001g2874a.t1 | OG0 |
                            Emue Em0001g2923a.t1 | OG0 |
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                              Emue Em0001g3441a.t1 | OG0 |
                              Emue Em0001g2933a.t1 | OG0 |
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                                 Emue Em0001g2928a.t1 | OG0 |
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                                   •Emue_Em0001g2944a.t1 | OG0 |
                                     •Emue Em0001g2857a.t1 | OG0 |
                                  <sup>100</sup>L-Emue Em0001g2938a.t1 | OG0 |
                            Saldol_EP00054_Salpingoeca_dolichothecata_P024224 | OG0 |
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                             Stedip_EP00041_Stephanoeca_diplocostata_P022936 | OG0 |
                                •Stedip_EP00041_Stephanoeca_diplocostata_P022942 | OG0 |
                                Diagra EP00040 Diaphanoeca grandis P028167 | OG0 |
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      93
                                     Acaspe EP00035 Acanthoeca spectabilis P001441 | OG0 |
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                                      Helnan EP00037 Helgoeca nana P002803 | OG0 |
                               Salurc_EP00051_Salpingoeca_urceolata_P022209 | OG0 |
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    Salmac EP00052 Salpingoeca macrocollata P034407 | OG0 |

                                Salpun_EP00053_Salpingoeca_punica_P011712 | OG0 |
                             <sup>100</sup>Salpun_EP00053_Salpingoeca_punica_P006388 | OG0 |
          86
                                Didcos EP00039 Didymoeca costata P001610 | OG0 |
                                    •Salkve_EP00050_Salpingoeca_kvevrii_P006958 | OG0 |
            78
                                   •Mylflu EP00047 Mylnosiga fluctuans P014264 | OG0 |
              92
                                         Codhol_EP00042_Codosiga_hollandica_P002074 | OG0 |
                                      82
                                           •Mbre_EDQ88521 | OG0 |
                  82
                                        Chofle_EP00730_Choanoeca_flexa_P006698 | OG0 |
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                                            Choper EP00045_Choanoeca_perplexa_P004807 | OG0 |
                                 100
                     99
                                            Salinf EP00049 Salpingoeca infusionum P014744 | OG0 |
                                            •Microa EP00043 Microstomoeca roanoka P009254 | OG0 |
                                           Sros EGD82990 | OG0 |
                           •Dgig XM 028554136.1 | OG0 |
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                         •Xesp 005273-T1 | OG0 |
                        •Bralan_BLAG03000716_1 | OG0 |
                             •Spur XM 030989619.1 | OG0 |
                            Skow XM 006819450.1 | OG0 |
                             •Hsap ENST00000393471 | OG0 |
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                        •Ctel gnl WGS AMQN CAPTEDRAFT mRNA35845 | OG0 |
                                   •Tcas TC004121 001 | OG0 |
     58
                                   •Dpul_mRNA15671 | OG0 |
           45
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                                   -Cscu XM 023381146.1 | OG0 |
                                100 Cscu XM 023381152.1 | OG0 |
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                                     Acagra_model.g18904.t1.1.5d3b8960.3.5d400de2 | OG0 |
                                     1<sup>1</sup>Acagra_model.g18904.t1.1.5d3b8960.2.5d400de2 | OG0 |
                                •Morvir scaffold168.g51.t1 | OG0 |
               92
                                   •Hvul g8029 1 | OG0 |
                               •Sanmal_Sma_008799-T1 | OG0 |
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                             •Aaur_scaffold1088.g2.t1 | OG0 |
                              •Nemnom_g9828.t1 | OG0 |
                    100
                         100
                                Rhoesc Res 003362-T1 | OG0 |
                              r-Tadh TriadT51631 | OG0 |
                           <sub>-</sub>HoiH23_PIH23_003671-RA | OG0 |
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                              <sup>99</sup> HoiH06 mRNA14486 | OG0 |
                                 <sub>e</sub>Hhon_g01995.t1 | OG0 |
                              <sup>100</sup> HoiH04 mRNA15515 | OG0 |
           48
                         Nvec v1g81677 | OG0 |
                          Exapal XM 021050833.2 | OG0 |
                        <sup>100</sup> -Exapal_XM_028659557.1 | OG0 |
              99
                             Spis XP 022781713 1 | OG0 |
                96
                                Pocdam_XM_027192056.1 | OG0 |
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                                Fspp_ffun1.m4.21040.m1 | OG0 |
                                Gfas_gfas1.m1.1740.m1 | OG0 |
                                    •Adig XM 015914505.1 | OG0 |
                              <sup>1001</sup>Amil Amillepora13285-RA | OG0 |
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