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<sub>!</sub>Opea_EP00118_Oscarella_pearsei_P023341 | OG0 |
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                                       Opea_EP00118_Oscarella_pearsei_P023344 | OG0 |
          100
                                  100 Opea EP00118 Oscarella pearsei P023340 | OG0 |
   38
                                   •Sanmal Sma 009166-T1 | OG0 |
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                              Lcom_lcpid112782 | OG0 |
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                                Lcom | lcpid5045 | OG0 |
                              <sup>77 L</sup>-Lcom | lcpid30841 | OG0 |
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                                     -Leuniv_Lniv_C765611_01 | OG0 |
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                                     Gracom_Gcom_scaffold13041_01 | OG0 |
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                       Plespi Pspi scaffold2261 01 | OG0 |
                    Plespi Pspi scaffold2260 01 | OG0 |
                      Spolac c6298 g1 i1 m.234c6298-g1 | OG0 |
                    <sup>39</sup> •Tetwil g14669.t1 | OG0 |
       97
                         •Tetwil g2747.t1 | OG0 |
                         Spolac c94905 g2 i1 m.10689c6298-g1 | OG0 |
                      <sup>100</sup>-Spolac_c94905_g2_i2_m.10691c6298-g1 | OG0 |
         73
                               Xestes_snap_masked-XT_scaffold5416-processed-gene-0.2-mRNA-1 | OG0 |
                                     Xestes_maker-XT_scaffold2531-augustus-gene-0.2-mRNA-1 | OG0 |
                        100
                                     •Aque Aqu2.1.42624 001 | OG0 |
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                                    •Halamb c55584 g1 i1m.41179 | OG0 |
                            •Tetwil g2478.t2 | OG0 |
                            Stycar_maker-SC_scaffold2026-snap-gene-0.4-mRNA-1 | OG0 |
              66
                                          •Tetwil_g14670.t2 | OG0 |
                            Spolac c94548 g1 i1 m.10226c85948-g1 | OG0 |
                68
                              •Spolac c95444 g1 i2 m.11501c85948-g1 | OG0 |
                       94
                            95<sup>1</sup>Spolac_c95444_g1_i1_m.11500c85948-g1 | OG0 |
                         80
                               •Spolac_c87836_g1_i1_m.4523c85948-g1 | OG0 |
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                             <sup>89</sup> Emue Em0001g295a.t1 | OG0 |
                                  Didcos EP00039 Didymoeca costata P004612 | OG1 |
                                      Acaspe EP00035 Acanthoeca spectabilis P011878 | OG1 |
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                                          Acaspe EP00035 Acanthoeca spectabilis P027741 | OG1 |
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                                        -Helnan_EP00037_Helgoeca_nana_P016677 | OG1 |
                                   Salkve EP00050 Salpingoeca kvevrii P015574 | OG1 |
             98
                                 Salurc EP00051 Salpingoeca urceolata P018889 | OG1 |
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                                       Saldol_EP00054_Salpingoeca_dolichothecata_P028144 | OG1 |
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                       100
                                           Salurc_EP00051_Salpingoeca_urceolata_P018892 | OG1 |
                                           •Mbre_EDQ89227 | OG1 |
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                                         Choper EP00045 Choanoeca perplexa P017677 | OG1 |
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                                            Chofle EP00730 Choanoeca flexa P006048 | OG1 |
                       100
                                          Salinf EP00049 Salpingoeca infusionum P015164 | OG1 |
    53
                                       <sup>1001</sup>•Salinf_EP00049_Salpingoeca_infusionum_P015165 | OG1 |
                           100
                                         Sros_EGD82400 | OG1 |
                                 100
                                         •Microa EP00043 Microstomoeca_roanoka_P014872 | OG1 |
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                              •Lampan_Lpan_8038_01 | OG1 |
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                         100
                                  •Eupdun_Edun_sb10709035 | OG1 |
                               Lampan_Lpan_C418581 01 | OG1 |
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                         98
                                       Pbac sb2656959 | OG1 |
                                         Horcal_Hcv1.av93.c2.g1600.i1 | OG1 |
                                       <sup>81</sup> Pbac sb2641802 | OG1 |
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                                    Drygla Dgla sb308370 | OG1 |
                                      Drygla_Dgla_sb308381 | OG1 |
                                    *'•Drygla_Dgla_sb308387 | OG1 |
 51
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                                       Mlei ML0249.g1.i1 | OG1 |
                                    <sup>100</sup> Vmul_sbMO411846 | OG1 |
                                           •Mlei ML0427.g23.i1 | OG1 |
                                         Beraby Baby sb346432 | OG1 |
                                       <sup>1001</sup>-Beraby_Baby_sb346433 | OG1 |
                             •HoiH23 PIH23 000876-RA | OG1 |
                               •HoiH04 mRNA4199 | OG1 |
                            <sup>100</sup> Hhon g04007.t1 | OG1 |
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                            Tadh TriadT52371 | OG1 |
                               <sub>[</sub>TrH2_TrispH2_000027-RA|OG1|
                            <sup>100</sup>lTadh_TriadT52370 | OG1 |
                    Bralan BLAG05000031 1 | OG1 |
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                                           Bralan BLAG05000030 1 | OG1 |
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                        •Skow_XM_006820907.1 | OG1 |
               100
                         Spur XM 031000008.1 | OG1 |
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                          •Ctel gnl WGS AMQN CAPTEDRAFT mRNA135511 | OG1 |
           58
               66
                           •Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA135567 | OG1 |
                           •Ctel gnl WGS AMQN CAPTEDRAFT mRNA48024 | OG1 |
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                         <sup>100</sup> Cgig XM 034450090.1 | OG1 |
                         •Xesp 004669-T1 | OG1 |
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                    <sup>100</sup> Dgig_XM_028561704.1 | OG1 |
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                        Amil_Amillepora21971-RA | OG1 |
                      Gasp_gasp1.m3.12011.m1 | OG1 |
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                         Fspp_ffun1.m4.21111.m1 | OG1 |
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                         <sup>100</sup> -Pocdam_XM_027179778.1 | OG1 |
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                                   Chem_TCONS_00010521 | OG1 |
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                                Chem TCONS 00010522 | OG1 |
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                                     Aaur scaffold1045.g1.t1 | OG1 |
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                        62
                                  •Aaur_scaffold2201.g1.t3 | OG1 |
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                             69
                                         •Aaur_scaffold1045.g2.t1 | OG1 |
                               72
                                            Aaur scaffold2278.g2.t1 | OG1 |
                                 68
                                          Nemnom_g13260.t1 | OG1 |
                                           Rhoesc Res 016903-T1 | OG1 |
                                        <sup>100</sup>-Rhoesc Res 016898-T1 | OG1 |
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