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•Plajan_Pjan_scaffold16444_01 | OG0 |
          Opea EP00118 Oscarella pearsei P014809 | OG0 |
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                                        Opea_EP00118_Oscarella_pearsei_P014816 | OG0 |
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                <sup>99</sup> Opea_EP00118_Oscarella_pearsei_P014810 | OG0 |
               •Plespi_Pspi_scaffold1674_01 | OG1 |
                   -Opea EP00118 Oscarella pearsei P014811 | OG1 |
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                    Ocar g9411 | OG1 |
                  <sup>701</sup>Opea_EP00118_Oscarella_pearsei_P014813 | OG1 |
                        -Stycar_maker-SC_scaffold49507-augustus-gene-0.2-mRNA-1 | OG1 |
                       -Xestes_maker-XT_scaffold150276-augustus-gene-0.3-mRNA-1 | OG1 |
            95
                       -Xestes_maker-XT_scaffold4924-augustus-gene-0.14-mRNA-1 | OG1 |
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                        <sub>|</sub>•Aque_Aqu2.1.02750_001 | OG1 |
                     <sup>100</sup>•Aque_Aqu2.1.32722_001 | OG1 |
                            Tetwil g21375.t1 | OG1 |
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                        Emue_Em0005g60a.t1 | OG1 |
               82
                     <sup>1001</sup>Emue_Em0005g65a.t1 | OG1 |
                         *Spolac_c104432_g3_i1_m.40430c104432-g3 | OG1 |
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                          Spolac_c104432_g3_i3_m.40432c104432-g3 | OG1 |
                        83<sup>1</sup>Spolac_c104432_g3_i1_m.40429c104432-g3 | OG1 |
                    Stycar_maker-SC_scaffold1467-snap-gene-0.59-mRNA-1 | OG1 |
                    rStycar maker-SC_scaffold69804-snap-gene-0.3-mRNA-1 | OG1 |
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                           •Stycar_maker-SC_scaffold67117-augustus-gene-0.5-mRNA-1 | OG1 |
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                            Stycar_maker-SC_scaffold36720-augustus-gene-0.3-mRNA-1 | OG1 |
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                           Stycar maker-SC scaffold20250-snap-gene-0.3-mRNA-1 | OG1
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                              -Stycar_maker-SC_scaffold123697-snap-gene-0.4-mRNA-1 | OG1 |
                              -Stycar_maker-SC_scaffold5532-snap-gene-0.13-mRNA-1 | OG1 |
                     •Hvul_g17395_1 | OG1 |
                                           •Clacor_Ccor_C513957_01 | OG1 |
                                  Clacor Ccor scaffold13000 01 | OG1 |
        24
                                 •Lcom_lcpid83073 | OG1 |
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                                   •Leuniv_Lniv_scaffold24374_01 | OG1 |
                        100
                                   •Gracom_Gcom_C559740_01 | OG1 |
          38
                                        <u>-</u>Cgig_XM_034445669.1 | OG1 |
                                     <sup>100</sup>1-Cgig_XM_034445658.1 | OG1 |
                                •Eupdun_Edun_sb10628565 | OG1 |
            51
                                  Eupdun Edun sb10628566 | OG1 |
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                                   Vmul_Simscaffold408_01 | OG1 |
                                   -Coemet Cmet scaffold22520 01 | OG1 |
                            100
                                <sup>1001</sup>•Coeast_Cast_sb815221 | OG1 |
                          75
                                  -Lampan_Lpan_C416465_01 | OG1 |
                                        <sub>-</sub>Pbac_sb2656366 | OG1 |
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                            79
                                     <sup>100</sup>-Horcal_Hcv1.av93.c1.g457.i1 | OG1 |
                                     <sub>]</sub>•Bolinf_Binf_sb1208413 | OG1 |
                              90
                                  <sup>100</sup> Mertsp_Mesp_sb528741 | OG1 |
                                         Beraby_Baby_sb353391 | OG1 |
                                99
                                        Mlei_ML0523.g14.i1 | OG1 |
                                     -Xestes_augustus_masked-XT_scaffold30665-processed-gene-0.0-mRNA-1 | OG1 |
                         •Morvir_scaffold10.g112.t1 | OG1 |
                                   •Hvul_g17393_1 | OG1 |
                        •Sanmal_Sma_025398-T1 | OG1 |
                        •Aaur_scaffold2740.g2.t1 | OG1 |
                           •Nemnom_g12431.t1 | OG1 |
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                          -Rhoesc_Res_011436-T1 | OG1 |
                     TrH2_TrispH2_006742-RA | OG1 |
                  <sup>100</sup> Tadh_TriadT20207 | OG1 |
                     •HoiH11_mRNA5640 | OG1 |
                       -HoiH06 mRNA9229 | OG1 |
                         <sub>r</sub>HoiH23 PIH23 009660-RA | OG1 |
                            Hhon_g07348.t1 | OG1 |
                         <sup>100</sup> HoiH04 mRNA1998 | OG1 |
                  •Spur_XM_030978291.1 | OG1 |
                        •Xesp_014311-T1 | OG1 |
                        •Dgig XM 028549715.1 | OG1 |
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                      •Exapal_XM_021047972.2 | OG1 |
                        -Pocdam_XM_027202549.1 | OG1 |
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               100
                     <sup>100</sup>-Spis_XP_022791238_1 | OG1 |
                         Fspp ffun1.m4.11614.m1 | OG1 |
                  100
                          -Gasp gasp1.m3.21175.m1 | OG1 |
                          •Gfas_gfas1.m1.1204.m1 | OG1 |
                              -Amil Amillepora24301-RA | OG1 |
          31
                              _Adig_XM_015893451.1 | OG1 |
                            <sup>70</sup>L•Adig_XM_015918826.1 | OG1 |
                          •Dpul_mRNA15099 | OG1 |
                          -Tcas_TC002149_001 | OG1 |
                               •Tcas_TC000091_001 | OG1 |
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                   97
                               •Tcas TC003143 001 | OG1 |
                           Bralan BLAG02002068 1 | OG1 |
            51
                  43
                             •Cscu_XM_023371918.1 | OG1 |
                           Hsap_ENST00000427190 | OG1 |
                             <sub>]</sub>•Hsap_ENST00000505354 | OG1 |
                                -Hsap ENST00000358842 | OG1 |
                                       -Skow XM 006817178.1 | OG1 |
                          Cgig_XM_034443842.1 | OG1 |
                       <sup>100</sup> Cgig_XM_011438042.3 | OG1 |
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0.416667
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