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•Opea_EP00118_Oscarella_pearsei_P000859 | OG0 |
                 Opea_EP00118_Oscarella_pearsei_P006506 | OG0 |
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                              •Ocar_g6721 | OG0 |
                               Opea_EP00118_Oscarella_pearsei_P011878 | OG0 |
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                              <sup>57</sup>Ocar g5733 | OG0 |
           21
                              Opea EP00118 Oscarella pearsei P006505 | OG0 |
                         Opea_EP00118_Oscarella_pearsei_P018368 | OG0 |
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                          Opea_EP00118_Oscarella_pearsei_P018366 | OG0 |
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                             Opea_EP00118_Oscarella_pearsei_P018365 | OG0 |
                          Popea EP00118 Oscarella pearsei P013797 | OG0 |
 50
                        <sup>74</sup>Ocar <u>g</u>8808 | OG0 |
                    •Morvir_scaffold292.g5.t1 | OG0 |
                        •Sanmal_Sma_020421-T1 | OG0 |
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                100
                                   •Morvir_scaffold292.g3.t1 | OG0 |
             100
                         •Aaur_scaffold140.g17.t1 | OG0 |
                           •Nemnom g4039.t1 | OG0 |
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                    100
                         •Rhoesc_Res_009907-T1 | OG0 |
                                     -Morvir scaffold31.g91.t1 | OG0 |
   86
                                  •Sanmal_Sma_027390-T1 | OG0 |
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                                    •Aaur_scaffold1149.g1.t1 | OG0 |
                         100
                                        -Nemnom g2385.t1 | OG0 |
                                       •Rhoesc_Res_001734-T1 | OG0 |
      93
                                 -Dgig_XM_028549333.1 | OG0 |
                             <sup>100</sup> Dgig_XM_028560730.1 | OG0 |
                           Exapal XM 028661568.1 | OG0 |
        91
                              -Nvec v1g223838 | OG0 |
                         <sup>100</sup> Nvec_v1g245338 | OG0 |
                         Amil_Amillepora16700-RA | OG0 |
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                           •Adig_XM_015898911.1 | OG0 |
                           Gfas gfas1.m1.7190.m1 | OG0 |
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                              •Gasp_gasp1.m1b.13339.m1 | OG0 |
                              Fspp ffun1.m4.25061.m1 | OG0 |
                             •Pocdam_XM_027190647.1 | OG0 |
                         <sup>100</sup><sup>_</sup>-Spis_XP_022802043_1 | OG0 |
                  •Morvir scaffold78.g18.t1 | OG1 |
                  •Sanmal Sma 020557-T1 | OG1 |
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                     •Nemnom_g3924.t1 | OG1 |
                    •Rhoesc_Res_009861-T1 | OG1 |
                       -Spur XM 778793.5 | OG1 |
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                            •Spur XM 030999764.1|OG1|
                            -Lcom_lcpid186553 | OG1 |
     45
                         Lcom_lcpid81558 | OG1 |
                      1001 Lcom_lcpid140289 | OG1 |
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                     Clacor Ccor C525179 01 | OG1 |
                      Gracom Gcom scaffold9530 01 | OG1 |
                      •Lcom_lcpid71488 | OG1 |
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                          -Leuniv_Lniv_scaffold18032_01 | OG1 |
                          •Tetwil g3829.t2 | OG1 |
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                                Lcom | lcpid204968 | OG1 |
                          Stycar_snap_masked-SC_scaffold938-processed-gene-0.7-mRNA-1 | OG1 |
                             -Stycar_maker-SC_scaffold938-augustus-gene-0.9-mRNA-1 | OG1 |
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                     -Halamb c5890 g1 i1m.936 | OG1 |
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                           Xestes snap masked-XT scaffold35674-processed-gene-0.3-mRNA-1 | OG1 |
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                              •Aque Aqu2.1.44104 001 | OG1 |
                            •Halamb c55343 g1 i1mm.6490 | OG1 |
                           •Spolac c103958 g2 i3 m.37261c103215-g2 | OG1 |
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                           •Spolac c103958 g2 i1 m.37256c103215-g2 | OG1 |
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                              Emue Em0019g642a.t1 | OG1 |
                           <sup>1001</sup>Emue Em0695g2a.t1 | OG1 |
                         Spolac_c103958_g2_i6_m.37270c103215-g2 | OG1 |
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                         -Spoiac_c103958_g2_i4_m.37265c103215-g2 | OG1 |
                         <sub>|</sub>Spolac_c103958_g2_i5_m.37267c103215-g2 | OG1 |
     38
                       <sup>65]</sup>Spolac_c103958_g1_i1_m.37254c103958-g1 | OG1 |
                   96
                          Emue_Em0019g641a.t1 | OG1 |
                       <sup>100</sup>L-Emue_Em0695g1a.t1 | OG1 |
                          •Spolac_c103958_g2_i2_m.37259c103215-g2 | OG1 |
                            •Spolac_c103215_g2_i2_m.33031c103215-g2 | OG1 |
                         <sup>1001</sup>-Spolac c103215_g2_i3_m.33033c103215-g2 | OG1 |
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                          Cgig_XM_011426989.3 | OG1 |
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                             Lcom | lcpid99371 | OG1 |
                      100
                         100<sup>1</sup>-Lcom_lcpid99385 | OG1 |
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                              Skow XM 006820421.1 | OG1 |
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                            Bralan_BLAG04002113_1 | OG1 |
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                               Bralan_BLAG01000019_1 | OG1 |
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                                   -Spur_XM_030998521.1 | OG1 |
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                                <sup>100</sup> Spur _XM_003724338.2 | OG1 |
                                     •Hsap_ENST00000327757 | OG1 |
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                                       •Skow_XM_006820426.1 | OG1 |
                19
                    82
                                     •Skow_XM_006820424.1 | OG1 |
                                    •Skow_XM_006820422.1 | OG1 |
                         100
                                   Skow_XM_006820423.1 | OG1 |
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                  23
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                                           -Lcom_lcpid100928 | OG1 |
                                         Lcom_lcpid100126 | OG1 |
                    52
                                      100 Lcom_lcpid100653 | OG1 |
                                           •Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA224221 | OG1 |
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                                             •Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA188389 | OG1 |
                           100
                                              •Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA198659 | OG1 |
                                               <u>r</u>Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA198661 | OG1 |
                                             <sup>1001</sup>-Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA194093 | OG1 |
0.416667
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