```
<sup>991</sup>Drygla_Dgla_sb293350 | OG0 |
                      Eupdun Edun sb10634838 | OG0 |
                   <sup>1001</sup>-Eupdun_Edun_sb10634839 | OG0 |
          100
                       Bolinf Binf sb1189725 | OG0 |
                     <sup>99</sup> Beraby Baby sb338810 | OG0 |
                       Mertsp_Mesp_sb607478 | OG0 |
             56
                     65 Drygla_Dgla_sb312229 | OG0 |
                         <sub>!</sub>Bolinf_Binf_sb1209769 | OG0 |
                      <sup>1001</sup>Mertsp_Mesp_sb563235 | OG0 |
                          Mlei_ML0032.g49.i1 | OG0 |
                    85
                        <sup>95</sup>-Vmul_sbMO419124 | OG0 |
                             Bolinf_Binf_sb1250430 | OG0 |
                          <sup>57</sup> Bolinf_Binf_sb1250433 | OG0 |
                            Bolinf_Binf_sb1250432 | OG0 |
                               Mertsp_Mesp_sb559012 | OG0
                             82 | Mertsp_Mesp_sb559013 | OG0 |
                            -Horcal Hcv1.av93.c8.g295.i1 | OG0 |
                               -Pbac_sb2649927 | OG0 |
                            <sup>100</sup> Pbac sb2662346 | OG0 |
                    36
                           •Lampan_Lpan_C406239_01 | OG0 |
                             •Vmul_SimC390780 | OG0 |
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                               -Coemet_Cmet_scaffold10482_01 | OG0 |
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                                  •Coeast_Cast_sb775193 | OG0 |
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                                     •Coeast_Cast_sb775196 | OG0 |
                                      Coeast_Cast_sb775191 | OG0 |
                                    98 Coeast_Cast_sb775192 | OG0 |
                             •Hsap ENST00000358372 | OG0 |
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                             -Bralan_BLAG01000398_1 | OG0 |
                              •Skow_XM_006825265.1 | OG0 |
             95
                                          -Spur XM 780249.5 | OG0 |
                                        Ctel gnl WGS AMQN CAPTEDRAFT mRNA221587 | OG0 |
               86
                                        -Acagra_model.g6651.t1_model.g6652.t1.1.5d40096c | OG0 |
                                            ·Cgig_XM_011454780.3 | OG0 |
                       94
                                                •Dpul mRNA2170 | OG0 |
                                       Cscu_XM_023364314.1 | OG0 |
                                                  •Cscu XM 023364300.1 | OG0 |
                               Chem TCONS 00069792 | OG0 |
                                    •Hvul_g23693_1 | OG0 |
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                                  Morvir scaffold97.g11.t1 | OG0 |
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                                       •Sanmal_Sma_001221-T1 | OG0 |
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                                   •Nemnom_g4651.t1 | OG0 |
                             <sup>100</sup>-Rhoesc_Res_008427-T1 | OG0 |
                                      •Plajan_Pjan_C554199_01 | OG0 |
                                         <sub>!</sub>Opea_EP00118_Oscarella_pearsei_P025232 | OG0 |
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                                       100 Ocar_g221 | OG0 |
                                      ·Clacor_Ccor_scaffold9953_01 | OG0 |
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                                           Leuniv_Lniv_scaffold22583_01 | OG0 |
                                               •Gracom_Gcom_scaffold14038_01 | OG0 |
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                                                •Scil scict013523.2 | OG0 |
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                                         Lcom_lcpid109995 | OG0
                                       <sup>77</sup> Lcom_lcpid107745 | OG0 |
                                          Lcom_lcpid116165 | OG0 |
                                       <sup>100</sup> Lcom_lcpid113699 | OG0 |
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                                             •Plespi_Pspi_scaffold18133_01 | OG0 |
                                                  •Plespi_Pspi_scaffold18132_01 | OG0 |
                                          •Tetwil_g12376.t2 | OG0 |
                                       Stycar_maker-SC_scaffold74071-augustus-gene-0.60-mRNA-1 | OG0 |
                            94
                                        •Emue Em0023g936a.t1 | OG0 |
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                                          <sub>_</sub>Spolac_c102513_g2_i2_m.29680c102513-g2 | OG0 |
                                        <sup>1001</sup>-Spolac_c102513_g2_i1_m.29679c102513-g2 | OG0 |
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                                                      Xestes_maker-XT_scaffold28018-augustus-gene-0.21-mRNA-1 | OG0 |
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                                                   1001 Halamb_c41488_g1_i1m.13822 | OG0 |
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                                •Dgig XM 028558275.1 | OG0 |
                                           -Xesp 011294-T1 | OG0 |
                                     •Nvec_v1g239782 | OG0 |
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                           100
                                   •Exapal XM 021056532.2 | OG0 |
                                     •Gfas gfas1.m1.18532.m1 | OG0 |
                         99
                                         -Adig XM 015900617.1 | OG0 |
                                        -Amil Amillepora19727-RA | OG0 |
                                       -Fspp_ffun1.m4.28774.m1 | OG0 |
                                    <sup>96</sup>-Gasp_gasp1.m3.6680.m1 | OG0 |
                                       -Spis_XP_022795549_1 | OG0 |
                                    <sup>100</sup><sup>1</sup>-Pocdam XM 027195722.1 | OG0 |
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Drygla\_Dgla\_sb293349 | OG0 |