```
Eupdun_Edun_sb10639664 | OG0 |
                  100 Eupdun_Edun_sb10639668 | OG0 |
                             •Vmul_sbMO456008 | OG0 |
                                <sub>!</sub>Coeast_Cast_sb779250 | OG0 |
                100
                             <sup>991</sup>-Coeast_Cast_sb779251 | OG0 |
       100
                           100
                                Coeast_Cast_sb764215 | OG0 |
                                  Coemet_Cmet_scaffold9208_01 | OG0 |
                                99 Coeast_Cast_sb764214 | OG0 |
                      Lampan Lpan 8920 01 | OG0 |
                            •Mertsp_Mesp_sb560699 | OG0 |
                          Bolinf_Binf_sb1224801 | OG0 |
                       96 Mertsp_Mesp_sb561249 | OG0
                   43
                             -Beraby_Baby_sb340841 | OG0 |
              89
                              Mertsp_Mesp_sb560697 | OG0 |
                                Bolinf_Binf_sb1208835 | OG0 |
                                  <sub>-</sub>Bolinf_Binf_sb1208833 | OG0 |
                                97 Mertsp_Mesp_sb560698 | OG0
                                   Horcal_Hcv1.av93.c1.g7.i1 | OG0 |
                                    Pbac sb2658616 | OG0 |
                                       Horcal_Hcv1.av93.c1.g10.i1 | OG0 |
                                               -Pbac_sb2661049 | OG0 |
                              Beraby_Baby_sb339668 | OG0 |
                   49
                                    -Eupdun_Edun_sb10614185 | OG0 |
                                 <sup>77]</sup>Beraby_Baby_sb339670 | OG0 |
                                -Drygla_Dgla_sb285743 | OG0 |
                     60
                             <sup>100</sup> Drygla_Dgla_sb285742 | OG0 |
                                Bolinf_Binf_sb1228583 | OG0 |
                       70
                             <sup>100</sup> Bolinf_Binf_sb1228584 | OG0 |
                                <sub>|</sub>•Mlei_ML0140.g10.i1 | OG0 |
                                 --Vmul_sbMO408029 | OG0 |
                                             -Tcas_TC015093_001 | OG0 |
               99
                                          •Dpul_mRNA21318 | OG0 |
                              •Cscu_XM_023370444.1 | OG0 |
                                        •Cscu_XM_023370473.1 | OG0 |
                               •Acagra_model.g9147.t1.1.5d3b85d9 | OG0 |
                               •Cgig_XM_034444042.1 | OG0 |
                                                 •Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA122168 | OG0 |
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                                       •Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA176770 | OG0 |
                                    •Hsap ENST00000378823 | OG0 |
                                Bralan_BLAG03001719_1 | OG0
                             <sup>100</sup>•Bralan_BLAG03001753_1 | OG0 |
                                  •Skow_XM_006816512.1 | OG0 |
          79
                                      •Spur_XM_030980234.1 | OG0 |
                                     -Spur_XM_030981188.1 | OG0 |
                                  <sup>991</sup>-Spur_XM_030981184.1 | OG0 |
                                         •Opea_EP00118_Oscarella_pearsei_P004405 | OG0 |
                          100
                                      •Plajan_Pjan_scaffold21355_01 | OG0 |
                                      •Clacor_Ccor_scaffold10573_01 | OG0 |
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                                         •Gracom_Gcom_scaffold16520_01 | OG0 |
                           100
                                         Leuniv_Lniv_C810194_01 | OG0 |
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                                       -Leuniv_Lniv_C776640_01 | OG0 |
                                          Lcom_lcpid28648 | OG0 |
                                       100 Lcom_lcpid17706 | OG0 |
                 86
                                          •Plespi Pspi scaffold7854 01 | OG0 |
                                      Plespi Pspi scaffold2918 01 | OG0 |
                                   <sup>99</sup> Plespi_Pspi_scaffold2919_01 | OG0 |
                                         •Xestes_maker-XT_scaffold5291-snap-gene-0.21-mRNA-1 | OG0 |
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                                  100
                                             -Halamb_c55616_g1_i2m.41271 | OG0 |
                                             -Aque_Aqu2.1.40696_001 | OG0 |
                                         Tetwil g23458.t1 | OG0 |
                           99
                                                        -Stycar_maker-SC_scaffold4665-augustus-gene-0.109-mRNA-1 | OG0 |
                                98
                                            Goot-Stycar_maker-SC_scaffold21383-snap-gene-0.4-mRNA-1 | OGU |
                             100
                                             <sub>!</sub>Spolac_c103621_g1_i4_m.35223c103621-g1 | OG0 |
                                         <sup>1001</sup>Spolac c103621_g1_i5_m.35226c103621-g1 | OG0 |
                                            Emue Em0013g15a.t1 | OG0 |
                                                Emue Em0013g23a.t1 | OG0 |
                                             1001-Emue Em0573g7a.t1 | OG0 |
                                        TrH2 TrispH2 007910-RA | OG0 |
                                     <sup>100</sup><sup>1</sup>Tadh_wf_g1976.t1 | OG0 |
                                           -HoiH23 PIH23 004177-RA | OG0 |
                                        <sup>100</sup><sup>1</sup>•HoiH06_mRNA5290 | OG0 |
                                           •HoiH11_mRNA1344 | OG0 |
                                             <sub>]</sub>Hhon_g08785.t1 | OG0 |
                                          <sup>100</sup> HoiH04 mRNA6942 | OG0 |
                                         •Hvul g28662 1 | OG0 |
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                 64
                                          •Chem_TCONS_00064034 | OG0 |
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                                    Aaur_scaffold716.g6.t1 | OG0 |
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                                    Aaur scaffold716.g3.t1 | OG0 |
                                       -Rhoesc Res 015695-T1 | OG0 |
                                         -Nemnom_g5339.t1 | OG0 |
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                                        •Xesp_007962-T1 | OG0 |
                               100
                                     •Dgig_XM_028538971.1 | OG0 |
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                                     •Exapal XM 021059692.2 | OG0 |
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                                      •Nvec_v1g95659 | OG0 |
                                  •Nvec_v1g95776 | OG0 |
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                                          -Spis XP 022787878 1 | OG0 |
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                           99
                                       <sup>100</sup> Pocdam XM 027200803.1 | OG0 |
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                                          -Fspp_ffun1.m4.27511.m1 | OG0 |
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0.416667
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-Eupdun Edun sb10639663 | OG0 |