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•Dpul mRNA2470 | OG0 |
      99
                      •Tcas TC032882 001 | OG0 |
                        TrH2 TrispH2 002163-RA | OG1 |
                     <sup>100</sup><sup>1</sup>Tadh_TriadT37409 | OG1 |
                        •HoiH11 mRNA8832 | OG1 |
                  100
 83
                            <sub>e</sub>HoiH23 PIH23 002145-RA|OG1|
                         <sub>-</sub>-Hhon_g04702.t1 | OG1 |
                         <sup>59</sup>-HoiH23_PIH23_002147-RA | OG1 |
     66
                    •Dpul mRNA36 | OG1 |
                   Cscu XM 023374592.1 | OG1 |
                                 •Cscu XM 023364326.1 | OG1 |
            52
                                  •Tcas_TC008270_001 | OG1 |
                63
                                                           •Lcom_lcpid129552 | OG1 |
       57
                          •Hsap ENST00000372991 | OG1 |
                              •Hsap ENST00000227507 | OG1 |
                98
                        Hsap ENST00000675880 | OG1 |
                           -Hsap_ENST00000674624 | OG1 |
             76
         47
                        •Bralan_BLAG18000349_1 | OG1 |
                          Skow_NM_001165020.1 | OG1 |
                           Cgig XM 011432665.3 | OG1 |
                  88
                               •Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA54530 | OG1 |
                               •Acagra_model.g3085.t1 | OG1 |
                         •Nvec_v1g237657 | OG1 |
                   <sup>100</sup><sup>1</sup>-Exapal XM_021054275.2 | OG1 |
                         Amil Amillepora04324-RA | OG1 |
                100
                            •Adig_XM_015899938.1 | OG1 |
                         -Gfas gfas1.m1.23481.m1 | OG1 |
                   100
                              •Fspp_ffun1.m4.31139.m1 | OG1 |
                           <sup>]981</sup>•Gasp_gasp1.m3.8014.m1 | OG1 |
                              •Spis XP 022808428 1 | OG1 |
             89
                           100 Pocdam XM 027194045.1 | OG1 |
                          •Dgig_XM_028541358.1 | OG1 |
                             -Xesp_008120-T1 | OG1 |
                                  •Spur XM 030994243.1 | OG1 |
                83
                             •Morvir_scaffold221.g8.t1 | OG1 |
                        100
                                      •Morvir_scaffold651.g3.t1 | OG1 |
                  84
                                  •Hvul_g5728_1 | OG1 |
                     99
                                  Chem TCONS 00026083 | OG1 |
                                 Sanmal Sma 017630-T1 | OG1 |
                       99
                                  •Aaur_scaffold128.g16.t1 | OG1 |
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                                  Aaur_scaffold128.g17.t2 | OG1 |
                                   •Nemnom_g8544.t1 | OG1 |
                               <sup>100</sup>1•Rhoesc_Res_002246-T1 | OG1 |
                                                           •Mlei_ML0823.g19.i1 | OG2 |
                                                     •Plespi_Pspi_scaffold20257_01 | OG2 |
                                          <sup>100</sup> Plespi_Pspi_scaffold20258_01 | OG2 |
          88
                                                    -Tetwil_g23171.t1 | OG2 |
                                           100
                                                   Stycar_maker-SC_scaffold6973-snap-gene-0.6-mRNA-1 | OG2 |
                                     100
                                               •Emue Em0021g487a.t1 | OG2 |
                                                Spolac_c101786_g1_i1_m.26774c101786-g1 | OG2 |
   70
                                              <sup>100</sup> Spolac_c111472_g1_i1_m.45880c111472-g1NA | OG2 |
                          •Plajan_Pjan_C563984_01 | OG2 |
                         Opea_EP00118_Oscarella_pearsei_P004218 | OG2 |
                100
                     <sup>100</sup> Opea EP00118_Oscarella_pearsei_P004219 | OG2 |
     95
                             •Clacor_Ccor_scaffold11009_01 | OG2 |
                                  Lcom_lcpid62846 | OG2 |
             100
                                      •Gracom_Gcom_C548776_01 | OG2 |
                           100
                                     •Scil_scict005335.2 | OG2 |
                              89
                                   r-Leuniv_Lniv_scaffold2354_01 | OG2 |
                                    Leuniv Lniv scaffold2352 01 | OG2 |
                                   <sup>71</sup>Leuniv_Lniv_scaffold2355_01 | OG2 |
                                    -•Vmul_sbMO413148 | OG3 |
                                   •Coemet_Cmet_scaffold2387_01 | OG3 |
                                      Coeast Cast sb767044 | OG3 |
                                    <sup>100</sup> Coeast_Cast_sb767045 | OG3 |
                               Bolinf_Binf_sb1305921 | OG3 |
                                         -Mlei_ML2089.g2.i1 | OG3 |
                                       •Pbac_sb2666625 | OG3 |
                                               Horcal_Hcv1.av93.c1.g1332.i1 | OG3 |
                                    100
                       100
                                               •Pbac_sb2666627 | OG3 |
                                Eupdun Edun sb10631664 | OG4 |
                             <sup>100</sup> -Eupdun_Edun_sb10631665 | OG4 |
                                  •Lampan Lpan 15174 01 | OG4 |
                          89
                                      •Bolinf_Binf_sb1188896 | OG4 |
                                  <sup>901</sup>Mertsp_Mesp_sb529361 | OG4 |
                            96
                                       Drygla Dgla sb295910 | OG4 |
                                    <sup>100</sup> Drygla_Dgla_sb295909 | OG4 |
                                         Beraby_Baby_sb333932 | OG4 |
                                                        •Pbac_sb2652138 | OG4 |
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                                                  <sup>100</sup><sup>1</sup>-Horcal_Hcv1.av93.c1.g1548.i1 | OG4 |
                                           Vmul_sbMO391428 | OG4 |
                                         <sup>100</sup> Mlei_ML2089.g3.i1 | OG4 |
                                           Bolinf_Binf_sb1223132 | OG4 |
                                              Mertsp_Mesp_sb538487 | OG4 |
                                               Mertsp_Mesp_sb538486 | OG4 |
                                                Bolinf_Binf_sb1223133 | OG4 |
                                                <sup>59</sup> Bolinf Binf sb1223134 | OG4 |
0.416667
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