```
•Vmul_sbMO464645 | OG0 |
                                       100
                                                  Coemet_Cmet_C600837_01 | OG0 |
                                              •Drygla_Dgla_sb301095 | OG0 |
                         100
                                                  -Horcal_Hcv1.av93.c13.g404.i1 | OG0 |
                                  100
                                               <sup>100]</sup>-Pbac_sb2655426 | OG0 |
                                                       -Lampan_Lpan_15535_01 | OG0 |
                                                    Mertsp Mesp sb579462 | OG0 |
                                                 <sup>100</sup>Bolinf_Binf_sb1245331 | OG0 |
  98
                           •Eupdun_Edun_sb10641446 | OG0 |
                                 -Lampan_Lpan_10227_01 | OG0 |
                                 •Coemet_Cmet_scaffold1148_01 | OG0 |
                                     ·Coeast Cast sb792017 | OG0 |
                              100
                  100
                                        Coeast Cast sb792019 | OG0 |
                                 100
                                     <sup>100</sup>-Coeast_Cast_sb792020 | OG0 |
                                 <sub>r</sub>Mlei_ML1485.g25.i1 | OG0 |
                       99
                              <sup>100</sup> Vmul_sbMO408603 | OG0 |
                                  Bolinf_Binf_sb1242216 | OG0 |
                               <sup>100</sup> Bolinf_Binf_sb1242217 | OG0 |
                                     Horcal_Hcv1.av93.c1.g609.i3 | OG0 |
                                           Horcal Hcv1.av93.c1.g609.i1 | OG0 |
                         88
                                  100
                                       <sup>100</sup> Horcal Hcv1.av93.c1.g609.i2 | OG0 |
                                           Pbac_sb2666547 | OG0 |
                                        <sup>100</sup><sup>1</sup>-Pbac_sb2659790 | OG0 |
                            83
                                     Beraby_Baby_sb341837 | OG0 |
                                  <sup>881</sup>Beraby_Baby_sb341839 | OG0 |
                                        Beraby_Baby_sb341831 | OG0 |
                               100
                                    <sup>1001</sup>Beraby_Baby_sb341833 | OG0 |
                                       Beraby_Baby_sb341843 | OG0 |
                                     <sup>1001</sup>Beraby_Baby_sb341841 | OG0 |
                            Plespi Pspi scaffold20320 01 | OG0 |
                            Stycar_maker-SC_scaffold3041-augustus-gene-0.13-mRNA-1 | OG0 |
       100
                 99
                                    •Tetwil_g23851.t1 | OG0 |
                               Spolac_c101375_g1_i1_m.25423c101375-g1 | OG0 |
                                         •Aque_Aqu2.1.26968_001 | OG0 |
                          100
                                           -Xestes_maker-XT_scaffold3979-augustus-gene-0.31-mRNA-1 | OG0 |
                                •Opea_EP00118_Oscarella_pearsei_P021227 | OG0 |
                                   •Plajan_Pjan_scaffold15149_01 | OG0 |
              100
                              •Plajan Pjan scaffold22647 01 | OG0 |
                               Spur NM 001098448.1 | OG0 |
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  98
                          Skow_XM_006819207.1 | OG0 |
                                  •Hsap ENST00000396193 | OG0 |
                  89
            100
                                    Hsap ENST00000435564 | OG0 |
                          100
                                         •Hsap_ENST00000243052 | OG0 |
               36
                                   Bralan_BLAG17000266_5 | OG0 |
                     100
                                  •Bralan BLAG17000655 2 | OG0 |
                                       •Cscu_XM_023368372.1 | OG0 |
                         98
                                       •Dpul mRNA18633 | OG0 |
                     88
                                Cgig_XM_011431591.3 | OG0 |
     86
                                    •Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA103680 | OG0 |
                        100
                                 •Acagra_model.g21042.t1 | OG0 |
                                         •TrH2_TrispH2_010302-RA | OG0 |
                                      <sup>1001</sup>Tadh_TriadT23032 | OG0 |
                                          <sub>[</sub>Hhon_g00616.t1 | OG0 |
                                   100
                                        <sup>81</sup> HoiH04_mRNA2938 | OG0 |
                                      76
                                             •HoiH11 mRNA5565 | OG0 |
                                            HoiH06 mRNA1532 | OG0 |
                                          <sup>97</sup>1•HoiH23_PIH23_000882-RA | OG0 |
       67
                                          •Xesp_022065-T1 | OG0 |
                                100
                                        •Dgig XM 028547016.1 | OG0 |
                                      •Nvec_v1g117138 | OG0 |
           79
                            100
                                     •Exapal_XM_021061678.2 | OG0 |
                                     Gfas_gfas1.m1.8067.m1 | OG0 |
                     100
                                      Amil_Amillepora27470-RA | OG0 |
                                   <sup>100</sup><sup>L</sup>•Adig XM_015901470.1 | OG0 |
                             100
                                     Fspp_ffun1.m4.1223.m1 | OG0 |
                                      •Gasp_gasp1.m3.6795.m1 | OG0 |
                                       <sub>-</sub>Pocdam_XM_027194941.1 | OG0 |
                                    <sup>100</sup><sup>1</sup>-Spis_XP_022801942_1 | OG0 |
0.416667
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