```
<sub>!</sub>Aaur_scaffold45.g1.t1 | OG0 |
                                              •Plespi_Pspi_scaffold17095_01 | OG0 |
       •Nemnom_g18106.t1 | OG0 |
       -Rhoesc_Res_004552-T1 | OG0 |
       •Sanmal_Sma_029017-T1 | OG0 |
                  •Hvul g31894 1 | OG0 |
 44
                 -Chem_TCONS_00059718 | OG0 |
                   •Morvir scaffold443.g2.t1 | OG0 |
   48
                   •Nvec_v1g238448 | OG0 |
            100
                      Exapal XM 028658690.1 | OG0 |
                           TrH2 TrispH2 002950-RA | OG0 |
      82
                        <sup>100</sup>-Tadh_TriadT30778 | OG0 |
                           -HoiH11_mRNA7615 | OG0 |
                     100
                               <sub>!</sub>+HoiH23_PIH23_003419-RA | OG0 |
                            <sup>1001</sup>-HoiH06 mRNA9247 | OG0 |
                               Hhon g07391.t1 | OG0 |
                            <sup>100</sup> HoiH04 mRNA14525 | OG0 |
        72
              74
                                          -Lcom_lcpid144856 | OG0 |
                                    <sup>100</sup> Lcom_lcpid95508 | OG0 |
                                    Coemet Cmet scaffold7552 01 | OG0 |
                                         •Coeast_Cast_sb810590 | OG0 |
                                         Coeast_Cast_sb810597 | OG0
                                            •Coeast_Cast_sb810602 | OG0 |
                                         Coeast Cast sb810600 | OG0 |
          79
                                           Coeast Cast sb810592 | OG0 |
                             100
                                                    -Coeast_Cast_sb810595 | OG0 |
                                            83 Coeast_Cast_sb810599 | OG0 |
                                    -Lampan_Lpan_13303_01 | OG0 |
                                          •Eupdun Edun sb10657286 | OG0 |
                                       <sup>100</sup> -Eupdun Edun_sb10657290 | OG0 |
                                55
                                         -Coeast_Cast_sb765479 | OG0 |
                                      <sup>100</sup> Mertsp_Mesp_sb570306 | OG0 |
                                  49
                                             <sub>[</sub>•Pbac_sb2656299 | OG0 |
                                          <sup>100</sup> Horcal Hcv1.av93.c1.g626.i1 | OG0 |
                                    89
                                             Beraby Baby sb332231 | OG0 |
                                               Drygla_Dgla_sb292330 | OG0 |
                                          100
                                                  <sub>!</sub>Drygla_Dgla_sb297903 | OG0 |
                                        61
                                            <sup>100</sup> Drygla_Dgla_sb297904 | OG0 |
             53
                                                   rVmul_sbMO443237 | OG0 |
                                                   Mlei_ML2044.g44.i1 | OG0 |
                                                    •Vmul_sbMO443234 | OG0 |
                                                 <sup>56</sup> Coeast Cast sb844347 | OG0 |
                                                   Bolinf Binf sb1256108 | OG0 |
                                                     Mertsp_Mesp_sb580844 | OG0 |
                                                   <sup>54</sup> Bolinf_Binf_sb1256106 | OG0 |
                                                   Mertsp_Mesp_sb580845 | OG0 |
                                                     Bolinf Binf sb1256109 | OG0 |
                                                       -Mertsp Mesp sb580843 | OG0 |
                                                      90 Bolinf Binf_sb1256107 | OG0 |
                              •Hsap_ENST00000264279 | OG0 |
                              Bralan_BLAG17000243_1 | OG0 |
                                •Spur XM 776365.5 | OG0 |
                               •Skow XM 002737696.2 | OG0 |
                74
                              •Acagra_model.g22937.t1 | OG0 |
                              ·Cgig_XM_011434591.3 | OG0 |
                                76
                                    •Tcas TC002968 001 | OG0 |
                         100
                                        Cscu XM 023380820.1 | OG0 |
                                     Cscu_XM_023368981.1 | OG0 |
                         Adig_XM_015906146.1 | OG0 |
              56
                            Amil Amillepora29700-RA | OG0 |
                          <sup>1001</sup>•Amil_Amillepora29786-RA | OG0 |
                   100
                          •Gfas_gfas1.m1.22554.m1 | OG0 |
                            -Gfas_gfas1.m1.20320.m1 | OG0 |
                          <sup>96</sup> Fspp_ffun1.m4.14681.m1 | OG0 |
                             -Gasp_gasp1.m3.10568.m1 | OG0 |
                                -Pocdam XM 027179848.1 | OG0 |
                            70
                            •Dgig_XM_028537368.1 | OG0 |
                              <sub>!</sub>Xesp_022205-T1 | OG0 |
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                           100
                                -Xesp_028072-T1 | OG0 |
                                  •Plajan_Pjan_C564054_01 | OG0 |
                                   Opea_EP00118_Oscarella_pearsei_P001029 | OG0 |
                          100
                                      •Ocar_g1480 | OG0 |
                   68
                       86
                                     ·Clacor_Ccor_scaffold823_01 | OG0 |
                                      •Lcom_lcpid73777 | OG0 |
                           100
                                        <sub>|</sub>Scil_scict018544.1 | OG0 |
                                100
                                     9<sup>41</sup>-Lcom_lcpid235645 | OG0 |
                                          •Gracom_Gcom_scaffold9101_01 | OG0 |
                     68
                                             •Leuniv_Lniv_scaffold2309_01 | OG0 |
                                   -Xestes_maker-XT_scaffold1740-snap-gene-0.133-mRNA-1 | OG0 |
                                        •Aque_Aqu2.1.38196_001 | OG0 |
                                     •Halamb_c40846_g1_i1m.13156 | OG0 |
                                   •Tetwil_g3996.t1 | OG0 |
                        95
                                      Stycar_augustus_masked-SC_scaffold1800-processed-gene-0.11-mRNA-1 | OG0 |
                             99
                                                          -Lcom_lcpid162610 | OG0 |
                                                               -Acagra_model.g22936.t1 | OG0 |
                                   -Stycar_maker-SC_scaffold22646-augustus-gene-0.10-mRNA-1 | OG0 |
                                       •Spolac_c91929_g1_i1_m.7366c91929-g1 | OG0 |
                               93
                                          <sub>s</sub>Emue_Em0012g1079a.t1 | OG0 |
                                       <sup>100</sup> -Emue_Em0012g1083a.t1 | OG0 |
0.416667
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