```
•Aaur_scaffold4097.g1.t1 | OG0 |
           •Sanmal Sma 014015-T1 | OG0 |
 68
     96
          Aaur scaffold2506.g3.t2 | OG0 |
   99
          Aaur_scaffold1967.g1.t2 | OG0 |
           •Nemnom_g14538.t1 | OG0 |
     99
       <sup>100</sup><sup>1</sup>-Rhoesc_Res_009041-T1 | OG0 |
           •Morvir_scaffold202.g14.t1 | OG0 |
             •Hvul_g32464_1 | OG0 |
   98
             •Chem_TCONS_00012065 | OG0 |
                     Dgig_XM_028551164.1 | OG0 |
                      •Xesp 002985-T1 | OG0 |
                   •Nvec_v1g193215 | OG0 |
       95
             100
                   •Exapal_XM_021049160.2 | OG0 |
                        •Fspp_ffun1.m4.16387.m1 | OG0 |
          100
                      •Spis_XP_022784887_1 | OG0 |
                   100
                   Fspp_ffun1.m2b.20100.m1 | OG0 |
                      Gfas_gfas1.m1.17448.m1 | OG0 |
                       Amil_Amillepora02537-RA | OG0 |
                    <sup>100</sup> Adig _XM_015898417.1 | OG0 |
                       Bralan BLAG02001692 1 | OG0 |
               93
                       •Hsap_ENST00000375147 | OG0 |
     87
                       •Skow_XM_006823919.1 | OG0 |
               93
                           •Spur_XM_030976573.1 | OG0 |
                          100
                          Cgig XM 011415016.3 | OG0 |
                          •Acagra_model.g13826.t1 | OG0 |
              100
                         Cscu_XM_023377133.1 | OG0 |
                         Tcas_TC000569_001 | OG0 |
                              •Dpul_mRNA12946 | OG0 |
                   100
                      100
                              •Tcas TC000568 001 | OG0 |
                              TrH2 TrispH2 007291-RA | OG0 |
                           <sup>1001</sup>-Tadh_TriadT54475 | OG0 |
        91
                               •HoiH11_mRNA196 | OG0 |
                         100
                                   -HoiH23 PIH23 003037-RA | OG0 |
                           98
                                <sup>100</sup>1•HoiH06 _mRNA4171 | OG0 |
                                  <sub>f</sub>Hhon_g04110.t1 | OG0 |
                                93 HoiH04_mRNA5213 | OG0 |
                             •Plajan_Pjan_C568798_01 | OG0 |
                                 Opea_EP00118_Oscarella_pearsei_P010878 | OG0 |
                              <sup>100</sup><sup>1</sup>-Ocar_g7844 | OG0 |
          89
              76
                                •Clacor_Ccor_scaffold14392_01 | OG0 |
                                •Leuniv_Lniv_scaffold15064_01 | OG0 |
                       100
                                     •Scil_scict013308.1 | OG0 |
                                       •Gracom_Gcom_C560022_01 | OG0 |
                               100
                                       -Lcom_lcpid45760 | OG0 |
                                   •Plespi_Pspi_scaffold10791_01 | OG0 |
                                       Xestes_maker-XT_scaffold6044-augustus-gene-0.38-mRNA-1 | OG0 |
                                          •Aque_Aqu2.1.27798_001 | OG0 |
                               100
                     100
                                        •Halamb_c56176_g1_i1m.42691 | OG0 |
                                      •Tetwil g6849.t1 | OG0 |
                        100
                                      •Emue_Em0009g1236a.t1 | OG0 |
                              100
                                      •Spolac_c99455_g1_i1_m.19724c99455-g1 | OG0 |
                                  | Stycar_maker-SC_scaffold133114-snap-gene-0.4-mRNA-1
              65
                                    •Tetwil g6850.t1 | OG0 |
                                     Tetwil g6848.t1 | OG0 |
                                    <sup>98</sup> Eupdun_Edun_sb10644510 | OG0 |
                                     •Lampan_Lpan_11684_01 | OG0 |
                                       •Bolinf_Binf_sb1194228 | OG0 |
                                  82
                                           Horcal Hcv1.av93.c5.g779.i1 | OG0 |
                                        <sup>100</sup> Pbac sb2666914 | OG0 |
                                           <sup>,</sup>Beraby_Baby_sb330725 | OG0 |
                                             •Mlei_ML4201.g1.i1 | OG0 |
                                                 •Beraby_Baby_sb327073 | OG0 |
                                                    Bolinf Binf sb1268043 | OG0 |
                                                     Bolinf_Binf_sb1268041 | OG0 |
                                                 100
                                                   <sup>75</sup> Mertsp Mesp sb594369 | OG0 |
                                                   -Vmul Simscaffold5364 01 | OG0 |
                                            40
                                                      Coemet Cmet scaffold3310 01 | OG0 |
                                                   100 Coeast Cast sb796137 | OG0 |
                                                    Drygla_Dgla_sb305516 | OG0 |
                                                     Bolinf Binf sb1229099 | OG0 |
                                                   99 _-Bolinf_Binf_sb1229097 | OG0 |
                                                     65 Mertsp Mesp sb555569 | OG0 |
0.416667
```