```
-Lcom_lcpid231478 | OG0 |
                                          -Pbac sb2664584 | OG0 |
                                        <sup>100</sup>•Horcal_Hcv1.av93.c11.g889.i1 | OG0 |
   95
                                         •Beraby_Baby_sb346196 | OG0 |
                              99
                                       Mlei ML0144.g10.i1 | OG0 |
                                 100
                                    <sup>100</sup><sup>1</sup>•Vmul_sbMO412484 | OG0 |
                           100
                                        Bolinf Binf sb1185356 | OG0 |
                                            Vmul Simscaffold13506 01 | OG0 |
                                            -Coemet_Cmet_C601869_01 | OG0 |
                                        -Lampan_Lpan_C413509_01 | OG0 |
                                 39
                                                  Eupdun Edun sb10671686 | OG0 |
                                               <sup>1001</sup>-Eupdun_Edun_sb10671692 | OG0 |
                    •Plajan_Pjan_C555575_01 | OG1 |
         100
                       Opea_EP00118_Oscarella_pearsei_P003823 | OG1 |
                    <sup>100</sup> Ocar_g543 | OG1 |
                           HoiH23 PIH23 010936-RA | OG1 |
                               <sub>f</sub>Hhon_g03367.t1 | OG1 |
                        100
                                    -HoiH06_mRNA3893 | OG1 |
                                   -HoiH04 mRNA292 | OG1 |
   95
                           40
                               HoiH11 mRNA2319 | OG1 |
                                 TrH2 TrispH2 007648-RA | OG1 |
                               <sup>981</sup>Tadh_TriadT33001 | OG1 |
                            •Clacor_Ccor_scaffold10848_01 | OG1 |
                                 •Gracom_Gcom_scaffold13007_01 | OG1 |
                    100
      60
                                    •Leuniv Lniv C793802 01 | OG1 |
                                       Scil_scict015495.1 | OG1 |
                                         •Lcom_lcpid68852 | OG1 |
                             Ctel gnl WGS AMQN CAPTEDRAFT mRNA202243 | OG1 |
                             Skow_XM_002731341.2 | OG1 |
                                    •Spur XM 030987730.1 | OG1 |
                             Hsap ENST00000530907 | OG1 |
               94
         61
                      100
                                     •Hsap_ENST00000373731 | OG1 |
                              Cgig XM 011418766.3 | OG1 |
                      99
                              Acagra model.g24711.t1 | OG1 |
                                Bralan BLAG18000052 1 | OG1 |
                                Cscu XM 023385714.1 | OG1 |
                                  Tcas_TC003964_001 | OG1 |
                          100
                                     Dpul mRNA10969 | OG1 |
                                       •Plespi Pspi scaffold17634 01 | OG1 |
           42
                                     •Emue_Em0008g350a.t1 | OG1 |
                                 <sup>100</sup><sup>_</sup>-Spolac_c98633_g1_i1_m.17663c98633-g1 | OG1 |
                                     •Tetwil a20229.t1 | OG1 |
                        92
                            100
                                          Stycar_maker-SC_scaffold1422-augustus-gene-0.9-mRNA-1 | OG1 |
                                      -Xestes maker-XT scaffold84302-augustus-gene-0.11-mRNA-1 | OG1 |
                          98
                                         •Halamb_c51398_g1_i3mm.3965 | OG1 |
                                100
                                         -Aque_Aqu2.1.31642_001 | OG1 |
                                  •Morvir scaffold272.g24.t1 | OG1 |
              50
                                               •Hvul g18936 1 | OG1 |
                                                     Hvul g400 1 | OG1 |
                        100
                                            Chem_TCONS_00040952 | OG1 |
                           96
                                         -Sanmal_Sma_017484-T1 | OG1 |
                                          Aaur scaffold128.g21.t1 | OG1 |
                                  100
                                            Nemnom_g8548.t1 | OG1 |
                 96
                                       <sup>1001</sup>•Rhoesc_Res_002242-T1 | OG1 |
                                    •Xesp 008748-T1 | OG1 |
                                     _•Dgig_XM_028553352.1 | OG1 |
                                             •Xesp_008746-T1 | OG1 |
                                  •Nvec_v1g243717 | OG1 |
                     99
                           100
                                   •Exapal XM 021051802.2 | OG1 |
                                 -Amil_Amillepora04735-RA | OG1 |
                        99
                              <sup>100</sup> -Adig_XM_015921298.1 | OG1 |
                           100
                                 •Gfas_gfas1.m1.16997.m1 | OG1 |
                                   •Gasp_gasp1.m3.8033.m1 | OG1 |
                                     Fspp ffun1.m4.17065.m1 | OG1 |
                                        Spis_XP_022786168 1 | OG1 |
                                     <sup>100</sup>¹-Pocdam_XM_027193069.1 | OG1 |
0.416667
```