```
Drygla_Dgla_sb282215 | OG0 |
                  •Coemet_Cmet_scaffold12403_01 | OG0 |
                       •Mlei_ML0063.g14.i1 | OG0 |
                <sup>44</sup>Ū-Lampan_Lpan_C419753_01 | OG0 |
        100
               •Pbac_sb2663210 | OG0 |
                Horcal_Hcv1.av93.c1.g1659.i1 | OG0 |
                     •Pbac_sb2658271 | OG0 |
                     Pbac_sb2663642 | OG0 |
                        •Pbac_sb2666944 | OG0 |
                               <sub>|</sub>-Xestes_augustus_masked-XT_scaffold5082-processed-gene-0.32-mRNA-1 | OG0 |
                            Too'-Xestes_augustus_masked-XT_scaffold2347-processed-gene-0.109-mRNA-1 | OG0
                                 -Xestes_augustus_masked-XT_scaffold32736-processed-gene-0.99-mRNA-1 | OG0 |
                         100
                                   Xestes_maker-XT_scaffold113377-augustus-gene-0.59-mRNA-1 | OG0 |
                                       •Xestes_augustus_masked-XT_scaffold32736-processed-gene-0.98-mRNA-1 | OG0 |
           88
                              ·Clacor_Ccor_scaffold12654_01 | OG0 |
                                      -Lcom | lcpid34311 | OG0 |
                 100
                                     •Gracom Gcom scaffold16998 01 | OG0 |
                           100
                                       •Leuniv_Lniv_C810998_01 | OG0 |
                              98
                                      •Scil_scict015352.1 | OG0 |
                              •Plespi Pspi C613262 01 | OG0 |
                                •Plajan Pjan scaffold8910 01 | OG0 |
                           Stycar_augustus_masked-SC_scaffold38959-processed-gene-0.1-mRNA-1 | OG0 |
                             •Tetwil_g23158.t1 | OG0 |
                     92
                78
                                 •Stycar_maker-SC_scaffold44933-snap-gene-0.2-mRNA-1 | OG0 |
                               -Emue_Em0021g219a.t1 | OG0 |
                           <sup>91</sup>-Spolac_c103246_g2_i1_m.33211c103246-g2 | OG0 |
                   63
        100
                        100
                                •Spolac_c103246_g3_i2_m.33216c103246-g2 | OG0 |
                                     •Emue_Em0021g218a.t1 | OG0 |
                                    •Stycar_maker-SC_scaffold97095-augustus-gene-0.3-mRNA-1 | OG0 |
                     40
                                 | Stycar_maker-SC_scaffold13341-augustus-gene-0.4-mRNA-1 | OG0
                                     Xestes maker-XT scaffold19745-augustus-gene-0.6-mRNA-1 | OG0 |
                       44
                                         •Aque_Aqu2.1.36605_001 | OG0 |
                              100
                                        Halamb_c48139_g1_i2mm.2529 | OG0 |
                                      <sup>100</sup> Halamb_c48872_g1_i2m.25008 | OG0 |
                            •Plajan_Pjan_scaffold8908_01 | OG0 |
                                Opea EP00118 Oscarella pearsei P009518 | OG0 |
                             <sup>100</sup><sup>1</sup>•Ocar_g8720 | OG0 |
            90
                                   •Morvir_scaffold43.g17.t1 | OG0 |
                                         Chem_TCONS_00004305 | OG0 |
                     100
                56
                             100
                                       •Hvul_g28825_1 | OG0 |
                                         •Sanmal Sma_016549-T1 | OG0 |
                        58
                                   •Nemnom_g13868.t1 | OG0 |
                                  •Rhoesc_Res_012390-T1 | OG0 |
                                  Dgig_XM_028541537.1 | OG0 |
                            100
                                    •Xesp_008594-T1 | OG0 |
                                   •Exapal XM 021040518.2 | OG0 |
                                 -Nvec_v1g173435 | OG0 |
                         99
                              <sup>100</sup>Nvec_v1g152610 | OG0 |
                                 •Gfas_gfas1.m1.819.m1 | OG0 |
                       100
                                  Amil Amillepora21275-RA | OG0 |
                               <sup>100</sup> Adig XM_015899560.1 | OG0 |
                          100
                                  -Fspp_ffun1.m4.20806.m1 | OG0 |
                               <sup>99</sup> Gasp_gasp1.m3.9521.m1 | OG0 |
                                  -Spis_XP_022794365_1 | OG0 |
                               <sup>1001</sup>-Pocdam_XM_027194863.1 | OG0 |
                                 Spur XM 030987931.1 | OG0 |
                     98
                              •Skow_XM_002740877.2 | OG0 |
                              Skow_XM_006813027.1 | OG0 |
                                 •Bralan_BLAG18000431_1 | OG0 |
                                    •Hsap ENST00000319023 | OG0 |
                                    ·Ctel gnl WGS AMQN CAPTEDRAFT mRNA205115 | OG0 |
                    48
                                    •Cgig XM 011432606.3 | OG0 |
                                      •Acagra_model.g25604.t1 | OG0 |
                       83
                                     •Cscu_XM_023372128.1 | OG0 |
                                              -Cscu XM 023374646.1 | OG0 |
                          100
                                         Tcas TC007403 001 | OG0 |
                                           •Dpul mRNA13786 | OG0 |
                                TrH2 TrispH2 003882-RA | OG0 |
                             <sup>100</sup><sup>1</sup>•Tadh_TriadT54321 | OG0 |
                                 HoiH11 mRNA612 | OG0 |
                          100
                               <sup>96</sup> HoiH11_mRNA6824 | OG0 |
                                    -HoiH23 PIH23 000971-RA | OG0 |
                                 <sup>100</sup>1•HoiH06_mRNA14264 | OG0 |
                                       -HoiH04 mRNA9122 | OG0 |
                                        Hhon g00695.t1 | OG0 |
                                      <sup>97</sup> Hhon g02347.t1 | OG0 |
                                       •Hhon_g11994.t1 | OG0 |
                                            Hhon_g00696.t1 | OG0 |
                                         100 HoiH04 mRNA13834 | OG0 |
0.416667
```