```
-Xestes_augustus_masked-XT_scaffold37902-processed-gene-0.0-mRNA-1 | OG0 |
            100
                                                 Xestes_augustus_masked-XT_scaffold76694-processed-gene-0.0-mRNA-1 | OG0 |
                                                           -Xestes_augustus_masked-XT_scaffold191332-processed-gene-0.32-mRNA-1 | OG0 |
                           -Cgig_XM_034483425.1 | OG1 |
                       <sup>100</sup> Cgig_XM_011453500.3 | OG1 |
                              Acagra_model.g14961.t1 | OG1 |
                           1001-Acagra model.g14961.t1.1.5d3b87ff | OG1 |
               23
                           •Spur_XM_030992396.1 | OG1 |
                                  Cscu XM 023373147.1 | OG1 |
                                      Eupdun Edun sb10614148 | OG1 |
                                            •Pbac sb2652291 | OG1 |
                           100
                                          •Drygla_Dgla_sb289594 | OG1 |
                                            -Lampan_Lpan_3786_01 | OG1 |
                                 100
                                            Beraby Baby_sb324646 | OG1
                                                   Vmul SimC396616 | OG1 |
                                                  •Coemet_Cmet_C594975_01 | OG1 |
                                                •Mertsp Mesp sb556968 | OG1 |
                                                Bolinf_Binf_sb1250678 | OG1 |
                                                  Bolinf_Binf_sb1250680 | OG1 |
                                                    Bolinf_Binf_sb1250676 | OG1 |
                                                      Bolinf_Binf_sb1250673 | OG1 |
                                                     88 | Mertsp_Mesp_sb540320 | OG1 |
                             Opea_EP00118_Oscarella_pearsei_P026556 | OG1 |
                                 →Opea EP00118 Oscarella pearsei P026555 | OG1 |
                             <sup>100</sup> Ocar g2918 | OG1 |
            100
                  53
                              •Clacor_Ccor_scaffold15182_01 | OG1 |
                                        •Leuniv_Lniv_scaffold16224_01 | OG1 |
                      100
                                Gracom Gcom scaffold18366 01 | OG1 |
                                  •Scil scict024906.1 | OG1 |
                54
                                    Lcom | lcpid125708 | OG1 |
                                 100 Lcom_lcpid42775 | OG1 |
                               •Plespi_Pspi_scaffold13165_01 | OG1 |
                                  •Halamb_c42237_g1_i4m.14700 | OG1 |
                                    -Aque_Aqu2.1.27489_001 | OG1 |
                   95
                                 <sup>100</sup> -Aque Aqu2.1.06884_001 | OG1 |
                                 •Tetwil_g18368.t1 | OG1 |
                              •Stycar_maker-SC_scaffold3137-snap-gene-0.18-mRNA-1 | OG1 |
                                Spolac_c96900_g1_i1_m.13935c96900-g1 | OG1 |
                                   <sub>|</sub>Spolac_c98859_g1_i1_m.18198c98859-g1 | OG1 |
                                <sup>1001</sup>-Spolac_c98859_g1_i2_m.18199c98859-g1 | OG1 |
                             100
                                    •Emue_Em0598g2a.t1 | OG1 |
                                     Emue_Em0015g1250a.t1 | OG1 |
                                   81<sup>1</sup>-Emue_Em0597g2a.t1 | OG1 |
                                •Morvir_scaffold417.g2.t1 | OG1 |
                                    •Sanmal Sma 018805-T1 | OG1 |
                                        •Aaur_scaffold2081.g4.t1 | OG1 |
                       97
                                  100
                                  -Rhoesc_Res_006453-T1 | OG1 |
                  86
                                   Nemnom_g5128.t1 | OG1 |
                                   •Hvul g29106 1 | OG1 |
                        100
                                    -Chem_TCONS_00011699 | OG1 |
                                 •Xesp_004845-T2 | OG1 |
                                  Dgig_XM_028540600.1 | OG1 |
                        100
                                   *Xesp 004841-T1 | OG1 |
                           94
                                 <sup>98</sup><sup>1</sup>—•Xesp 005153-T1 | OG1 |
                                   *Xesp 005155-T1 | OG1 |
                                     -Xesp_005148-T1 | OG1 |
                               Exapal_XM_021040459.2 | OG1 |
                               •Nvec v1g241178 | OG1 |
                               -Spis XP 022781440 1 | OG1 |
                     100
                            <sup>100</sup> Pocdam XM 027203718.1 | OG1 |
                                 Fspp_ffun1.m4.6210.m1 | OG1 |
                         100
                              <sup>99</sup>  Gasp_gasp1.m3.18978.m1 | OG1 |
                                Gfas gfas1.m1.3517.m1 | OG1 |
                                   -Adig XM 015903209.1 | OG1 |
                                100 Amil Amillepora22259-RA | OG1 |
                                  •Skow_XM_002737678.2 | OG1 |
                         68
                                       •Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA148319 | OG1 |
                                Bralan_BLAG01002725 1 | OG1 |
                                     -Hsap ENST00000257549 | OG1 |
                         100
                            100
                                     Hsap ENST00000345635 | OG1 |
                                      TrH2_TrispH2_002897-RA | OG1 |
                                    <sup>991</sup>-Tadh_TriadT28057 | OG1 |
                                        •HoiH11 mRNA4741 | OG1 |
                                            -HoiH23 PIH23 007182-RA | OG1 |
                                         <sup>100</sup> HoiH06 mRNA4994 | OG1 |
                                            Hhon g06665.t1 | OG1 |
                                         <sup>100</sup> HoiH04 mRNA15572 | OG1 |
0.416667
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Stycar snap masked-SC scaffold147035-processed-gene-0.45-mRNA-1 | OG0 |