```
Spis_Spis25431_1 | OG0 |
                                 -Stycar_augustus_masked-SC_scaffold147017-processed-gene-0.32-mRNA-1 | OG0 |
              100
                                        Xestes_augustus_masked-XT_scaffold190083-processed-gene-0.19-mRNA-1 | OG0 |
                   •Stycar_snap_masked-SC_scaffold78612-processed-gene-0.20-mRNA-1 | OG5 |
                    •Xestes_maker-XT_scaffold114515-augustus-gene-0.26-mRNA-1 | OG6 |
   19
                                         Stycar_augustus_masked-SC_scaffold147017-processed-gene-0.33-mRNA-1 | OG2 |
                       100
                                          -Xestes_augustus_masked-XT_scaffold78922-processed-gene-0.0-mRNA-1 | OG2 |
                          Xestes_augustus_masked-XT_scaffold153732-processed-gene-0.0-mRNA-1 | OG1 |
            57
                             •Xestes_augustus_masked-XT_scaffold147083-processed-gene-0.1-mRNA-1 | OG1 |
                      •Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA196931 | OG1 |
        53
                      •Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA45833 | OG1 |
           89
 36
                     •Aaur_scaffold683.g28.t1 | OG1 |
                              -Spis_XP_022809839_1 | OG3 |
                              •Nvec_v1g231576 | OG3 |
             100
                          Stycar augustus masked-SC scaffold146327-processed-gene-0.2-mRNA-1 | OG3 |
                 100
                          •Exapal_XM_021052782.1 | OG3 |
                                 •Eupdun_Edun_sb10647705 | OG4 |
                                   -Lampan_Lpan_3199_01 | OG4 |
                                      •Vmul_Simscaffold4733_01 | OG4 |
                         100
                                 100
                                      •Coemet_Cmet_scaffold5255_01 | OG4 |
                                        Drygla_Dgla_sb289579 | OG4
                                     <sup>100</sup> Drygla_Dgla_sb289580 | OG4 |
                            55
                                              Mlei_ML1252.g8.i1 | OG4 |
                                           100<sup>1</sup>Vmul_sbMO438105 | OG4 |
                              54
                                   68
                                          •Mlei_ML1875.g1.i1 | OG4 |
        69
                                          <sub>!</sub>Bolinf_Binf_sb1262395 | OG4 |
                                       <sup>100</sup> Mertsp_Mesp_sb553015 | OG4 |
                                85
                                          •Pbac_sb2660274 | OG4 |
                                            Pbac_sb2664199 | OG4 |
                                          <sup>961</sup>•Horcal_Hcv1.av93.c1.g722.i1 | OG4 |
                                   52
                                           •Beraby_Baby_sb338344 | OG4 |
                                          Mertsp Mesp sb582570 | OG4 |
                                     89
                                             Bolinf_Binf_sb1262396 | OG4
                                       100
                                          <sup>100</sup> Mertsp_Mesp_sb582572 | OG4 |
                                    •Cscu_XM_023376384.1 | OG4 |
                                     -Bralan BLAG03001701 1 | OG4 |
                   100
                                       •Skow_XM_006820309.1 | OG4 |
                                       •Dgig XM 028535556.1 | OG4 |
                                        •Xesp 013897-T1 | OG4 |
                                    -Morvir_scaffold178.g28.t1 | OG4 |
                        45
                                       -Chem_TCONS_00071215 | OG4 |
                            82
                                 92
                                       •Hvul_g8964_1 | OG4 |
                                        •Sanmal_Sma_008368-T1 | OG4 |
                               68
                                       •Aaur_scaffold7217.g1.t1 | OG4 |
                                        -Nemnom_g19298.t1 | OG4 |
                                    <sup>100</sup><sup>1</sup>-Rhoesc_Res_003202-T1 | OG4 |
                          72
                                     •Exapal_XM_021051715.2 | OG4 |
                                      •Nvec_v1g183697 | OG4 |
                               100
                                            •Nvec_v1g155148 | OG4 |
                                      <sub>"</sub>Amil_Amillepora03696-RA | OG4 |
                            100
                                   <sup>1001</sup>•Adig_XM_015921291.1 | OG4 |
                                       •Gfas_gfas1.m1.23520.m1 | OG4 |
                                100
                                           •Spis_XP_022802653_1 | OG4 |
                                       <sup>100</sup> Pocdam_XM_027186124.1 | OG4 |
                                          •Gasp_gasp1.m3.19582.m1 | OG4 |
                                            <sub>[</sub>Fspp_ffun1.m4.23491.m1 | OG4 |
                                         <sup>1001</sup>•Fspp_ffun1.m2b.37998.m1 | OG4 |
                                    •Clacor_Ccor_C541175_01 | OG4 |
                                      •Leuniv_Lniv_scaffold8871_01 | OG4 |
                                      _-Lcom_lcpid48055 | OG4 |
                                        --Gracom Gcom C555718 01 | OG4 |
                          98
                                     TrH2_TrispH2_003584-RA | OG4 |
                                     <sup>L</sup>Tadh_TriadT32533 | OG4 |
                                      •HoiH11_mRNA845 | OG4 |
                                          <sub>.</sub>-HoiH23_PIH23_004187-RA | OG4 |
                                       <sup>100</sup>1-HoiH06_mRNA6623 | OG4 |
                                          Hhon_g09172.t1 | OG4 |
                        34
                                       100 HoiH04 mRNA1190 | OG4 |
                                      Spur_XM_030985488.1 | OG4 |
                              92
                                       <del>-</del>Hvul_g8963_1 | OG4 |
                                       Plespi Pspi scaffold3740 01 | OG4 |
                                        Plespi_Pspi_scaffold3737_01 | OG4 |
                          43
                                          Plespi_Pspi_scaffold3736_01 | OG4 |
                                         <sup>27</sup> Plespi_Pspi_scaffold3739_01 | OG4 |
                                         -Emue_Em0013g358a.t1 | OG4 |
                                    <sup>100</sup>-Spolac_c103352_g2_i1_m.33815c103352-g2 | OG4 |
                                        •Tetwil_g6802.t1 | OG4 |
                               99
                                       -Stycar maker-SC scaffold418-snap-gene-0.4-mRNA-1 | OG4 |
                                         -Xestes_maker-XT_scaffold3632-augustus-gene-0.28-mRNA-1 | OG4 |
                                           -Aque Aqu2.1.40636 001 | OG4 |
                                          -Halamb_c44230_g1_i1m.17215 | OG4 |
0.416667
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