```
Xestes augustus masked-XT scaffold45308-processed-gene-0.0-mRNA-1 | OG2 |
                Xestes maker-XT scaffold30306-snap-gene-0.26-mRNA-1 | OG3 |
                                                      -Xestes maker-XT_scaffold84082-augustus-gene-0.23-mRNA-1 | OG1 |
   24
          27
               Stycar augustus masked-SC scaffold146994-processed-gene-0.262-mRNA-1 | OG1 |
               •Morvir scaffold121.g33.t1 | OG0 |
                        Spis XP 022807015 1 | OG0 |
        84
                                Stycar augustus masked-SC scaffold68341-processed-gene-0.10-mRNA-1 | OG0 |
     51

    Xestes augustus masked-XT scaffold34013-processed-gene-0.0-mRNA-1 | OG0 |

                                                    -Xestes_maker-XT_scaffold1523-augustus-gene-0.385-mRNA-1 | OG0 |
                             Xestes augustus masked-XT scaffold49655-processed-gene-0.0-mRNA-1 | OG0 |
              90
                                         Tadh TriadT63064 | OG0 |
                    98
                                       •Tadh TriadT9863 | OG0 |
                          98
                                            -Xestes_augustus_masked-XT_scaffold81393-processed-gene-0.0-mRNA-1 | OG0 |
                                          •Spis XP 022778624 1 | OG0 |
                          •Skow XM 002734619.2 | OG0 |
                                                Ctel gnl WGS AMQN CAPTEDRAFT mRNA222819 | OG0 |
                80
                                             1001 Ctel gnl WGS AMQN CAPTEDRAFT mRNA151514 | OG0 |
                             Bralan BLAG05001135 1 | OG0 |
                                -Hsap_ENST00000645190 | OG0 |
                             Spur XM 030973056.1 | OG0 |
              97
                          <sup>100</sup> Spur XM 030973126.1 | OG0 |
                             •Tcas TC030543 001 | OG0 |
                               Dpul mRNA3293 | OG0 |
                89
                                  Cgig_XM_011452963.3 | OG0 |
                                   -Cscu XM 023361694.1 | OG0 |
                  89
                      43
                                <sup>100</sup> Cscu XM 023361698.1 | OG0 |
                    88
                                •Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA228913 | OG0 |
                                Acagra_model.g7600.t1 | OG0 |
                             1001Acagra model.g7600.t1.1.5d3b84b2 | OG0 |
          91
                                            Stycar maker-SC scaffold4106-augustus-gene-0.5-mRNA-1 | OG0 |
                                      Plespi Pspi scaffold5757_01 | OG0 |
                       75
                                   100 Plespi Pspi scaffold5758 01 | OG0 |
                                   •Plespi Pspi scaffold5755 01 | OG0 |
                                -Stycar_maker-SC_scaffold6624-snap-gene-0.13-mRNA-1 | OG0 |
                 73
                             •Tetwil g12161.t2 | OG0 |
                              -Spolac_c94333_g1_i1_m.9940c94333-g1 | OG0 |
                                                 Emue Em0001g3765a.t1 | OG0 |
                                              <sup>100</sup> -Emue_Em0001g3817a.t1 | OG0 |
                            -Halamb_c32756_g1_i1m.7281 | OG0 |
                           •Halamb c17449 g1 i1m.2976 | OG0 |
                                   -Aque Aqu2.1.42559 001 | OG0 |
                                     ·Clacor_Ccor_scaffold8162_01 | OG0 |
                                                 -Scil scict004297.2 | OG0 |
               52
                                        Lcom | lcpid75135 | OG0 |
                                      Leuniv Lniv scaffold24479_01 | OG0 |
                                         •Gracom Gcom scaffold7811 01 | OG0 |
                                            Scil scict006590.1 | OG0 |
                                            -Scil scict016531.1 | OG0 |
                                  •Opea_EP00118_Oscarella_pearsei_P005041 | OG0 |
                                     TrH2 TrispH2 000103-RA | OG0 |
                                  <sup>100</sup> Tadh TriadT20051 | OG0 |
                    85
                                       +HoiH23_PIH23_001905-RA | OG0 |
                               100
                                   100 HoiH06_mRNA420 | OG0 |
                                      Hhon_g06150.t1 | OG0 |
                                    100 HoiH04 mRNA2201 | OG0 |
0.416667
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