```
Xestes_augustus_masked-XT_scaffold58676-processed-gene-0.0-mRNA-1 | OG3 |
                                  •Skow XM 006823358.1 | OG2 |
          99
             98
                                     -Xestes augustus masked-XT scaffold54414-processed-gene-0.0-mRNA-1 | OG2 |
                                 -Xestes_augustus_masked-XT_scaffold61000-processed-gene-0.0-mRNA-1 | OG2 |
                           Opea EP00118 Oscarella pearsei P002985 | OG1 |
                       Clacor Ccor C536275 01 | OG1 |
            92
                          •Lcom lcpid110554 | OG1 |
     100
                           Lcom | lcpid83184 | OG1 |
                     100
                98
                        <sup>100</sup>Lcom_lcpid86046 | OG1 |
                              Leuniv Lniv scaffold16162 01 | OG1 |
                  99
                              -Leuniv_Lniv_C793224_01 | OG1 |
                    93
                             Scil scict025945.1 | OG1 |
                                Gracom Gcom scaffold14227 01 | OG1 |
         62
                                •Gracom_Gcom_C539018_01 | OG1 |
                         <sub>!</sub>Spolac_c98656_g1_i1_m.17707c98656-g1 | OG1 |
                      <sup>100</sup> Spolac c98656_g1_i3_m.17709c98656-g1 | OG1 |
                         Emue Em0141g1a.t1 | OG1 |
                           Emue_Em0022g142a.t1 | OG1 |
                         <sup>69</sup>-Emue_Em0034g1a.t1 | OG1 |
              100
                        •Tetwil g3252.t1 | OG1 |
                            •Tetwil g3251.t1 | OG1 |
                                •Tetwil_g3253.t2 | OG1 |
                          Stycar_maker-SC_scaffold4507-augustus-gene-0.5-mRNA-1 | OG1 |
                           Xestes_maker-XT_scaffold178571-snap-gene-0.15-mRNA-1 | OG1 |
                              Ague Agu2.1.41922 001 | OG1 |
                            -Halamb_c32017_g1_i1m.6921 | OG1 |
                               Xestes_augustus_masked-XT_scaffold190076-processed-gene-0.166-mRNA-1 | OG0 |
                   •Nvec v1g103208 | OG0 |
                         •Exapal_XM_021045256.2 | OG0 |
                           •Gasp gasp1.m3.27448.m1 | OG0 |
                          •Fspp_ffun1.m4.29264.m1 | OG0 |
            95
                    100
                               •Spis_XP_022789169_1 | OG0 |
                           100 -Pocdam_XM_027188414.1 | OG0 |
                                •Gfas_gfas1.m1.16335.m1 | OG0 |
              52
                                 Amil Amillepora00313-RA | OG0 |
                           100
                                   Amil_Amillepora00308-RA | OG0 |
                              100
                                               •Amil_Amillepora00309-RA | OG0 |
                                     <sup>781</sup>Amil_Amillepora00311-RA | OG0 |
                                       Amil Amillepora00307-RA | OG0 |
                                             •Adig_XM_015910466.1 | OG0 |
                                     89
                                                •Amil Amillepora00314-RA | OG0 |
                                                      •Adig XM 015910434.1 | OG0 |
                                           •Aaur_scaffold520.g12.t1 | OG0 |
                                           -Chem_TCONS_00040721 | OG0 |
                                        <sup>100</sup> Chem_TCONS_00030413 | OG0 |
                   89
                                •Bralan_BLAG08000733_1 | OG0 |
                                        •Spur_XM_030998103.1 | OG0 |
                      90
                                           Clacor_Ccor_scaffold10814_01 | OG0 |
                                              •Lcom_lcpid113042 | OG0 |
                                99
                        32
                                                 Scil_scict017224.1 | OG0 |
                                       100
                                                   Leuniv_Lniv_scaffold4754_01 | OG0 |
                           31
                                                  Gracom_Gcom_scaffold11864_01 | OG0 |
                                         -Cgig_XM_011444157.3 | OG0 |
                                                      •Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA219423 | OG0 |
                              46
                                                   Eupdun Edun sb10689337 | OG0 |
                                                   Vmul Simscaffold11364 01 | OG0 |
                                      100
                                                    •Coemet_Cmet_scaffold21595_01 | OG0 |
                                                   Lampan Lpan C403993 01 | OG0 |
                                         86
                                                      Drygla Dgla sb278675 | OG0 |
                                                   <sup>100</sup><sup>1</sup>•Drygla_Dgla_sb278676 | OG0 |
                                           78
                                                       •Mlei_ML3588.g34.i1 | OG0 |
                                             70
                                                       Bolinf Binf sb1245995 | OG0 |
                                                 100
                                                     <sup>100</sup> Mertsp_Mesp_sb567499 | OG0 |
                                               68
                                                        Beraby_Baby_sb323691 | OG0 |
                                                          -Mertsp_Mesp_sb526520 | OG0 |
                                                 66
                                                             -Pbac_sb2663362 | OG0 |
                                                              -Pbac sb2656824 | OG0 |
                                                            <sup>97</sup>-Horcal_Hcv1.av93.c2.g524.i1 | OG0 |
0.416667
```