```
Opea_EP00118_Oscarella_pearsei_P009412 | OG0 |
                Spur XM 791870.5 | OG0 |
                                        •Pbac_sb2658391 | OG0 |
                             <sup>54</sup> Horcal Hcv1.av93.c11.g898.i1 | OG0 |
 32
                          100
                                  •Pbac sb2658394 | OG0 |
                              Drygla Dgla sb307889 | OG0 |
                    100
                               <sup>1001</sup>•Drygla_Dgla_sb307890 | OG0 |
                                 Mlei ML1242.g6.i1 | OG0 |
                                       Bolinf Binf sb1194915 | OG0 |
                           58
                                    <sup>100</sup> Mertsp_Mesp_sb538082 | OG0 |
                                       Lampan Lpan C408409 01 | OG0 |
                                           •Vmul sbMO443356 | OG0 |
                                               Coemet Cmet_C591309_01 | OG0 |
                                                •Coeast Cast sb767975 | OG0 |
                         Xestes maker-XT scaffold83846-augustus-gene-0.9-mRNA-1 | OG1 |
                                    Xestes_augustus_masked-XT_scaffold192197-processed-gene-0.174-mRNA-1 | OG1 |
          72
                                          •Stycar_augustus_masked-SC_scaffold71837-processed-gene-0.17-mRNA-1 | OG1 |
               69
                                          Stycar_snap_masked-SC_scaffold42887-processed-gene-0.2-mRNA-1 | OG1 |
                                              Xestes maker-XT scaffold15831-snap-gene-0.3952-mRNA-1 | OG1 |
               Cgig XM 011450461.3 | OG1 |
                  •Acagra_model.g23551.t1 | OG1 |
     65
             <sup>1001</sup>-Acagra_model.g23551.t1.1.5d3b8ada | OG1 |
                 •Skow_XM_006825962.1 | OG1 |
                    •Bralan BLAG18000436 1 | OG1 |
                           •Xesp 002841-T1 | OG1 |
                   100
                          Dgig_XM_028548504.1 | OG1 |
   28
         32
                       <sup>1001</sup>•Dgig_XM_028549275.1 | OG1 |
                         •Hsap ENST00000379215 | OG1 |
            33
                            •Nvec_v1g174800 | OG1 |
                         Exapal XM 021039750.2 | OG1 |
              35
     20
                                         Opea EP00118 Oscarella pearsei P009411 | OG1 |
                                      <sup>100</sup> -Ocar_g3282 | OG1 |
                57
                               •Fspp_ffun1.m4.2628.m1 | OG1 |
                               •Gasp gasp1.m3.1887.m1 | OG1 |
                   41
                              Spis XP 022795015 1 | OG1 |
                          <sup>100</sup><sup>1</sup>-Pocdam_XM_027185492.1 | OG1 |
                     95
                             Gfas gfas1.m1.17765.m1 | OG1 |
                               Amil_Amillepora20560-RA | OG1 |
       24
                             <sup>99</sup>Ū•Adig XM_015892569.1 | OG1 |
                              Amil Amillepora20585-RA | OG1 |
                                -Adig XM 015920747.1 | OG1 |
                                   Clacor Ccor scaffold14413 01 | OG1 |
                                          •Gracom_Gcom_scaffold10509_01 | OG1 |
                     100
                                            Lcom | lcpid63459 | OG1 |
                          TrH2_TrispH2_008558-RA | OG1 |
            55
                       <sup>1001</sup>Tadh_TriadT27938 | OG1 |
                            •HoiH11_mRNA8248 | OG1 |
                    100
                              +HoiH23 PIH23 008187-RA | OG1 |
                            <sup>95</sup> HoiH06 _mRNA3175 | OG1 |
                              <sub>J</sub>Hhon_g01062.t1 | OG1 |
                            99<sup>1</sup>HoiH04 mRNA10074 | OG1 |
         39
                            •Plespi_Pspi_C612642_01 | OG1 |
                              Ctel gnl_WGS_AMQN_CAPTEDRAFT_mRNA47788 | OG1 |
              58
                    79
                                           •Tcas TC006270 001 | OG1 |
                80
                                          •Dpul mRNA16313 | OG1 |
                                  Cscu_XM_023369433.1 | OG1 |

-Cscu_XM_023387784.1 | OG1 |
            45
                            Morvir_scaffold258.g4.t1 | OG1 |
                                   Chem TCONS 00059798 | OG1 |
                       100
                                     •Hvul g2534 1 | OG1 |
               98
                            Sanmal Sma 016639-T1 | OG1 |
                              •Aaur_scaffold358.g4.t1 | OG1 |
                             Nemnom g11584.t1 | OG1 |
                             •Rhoesc_Res_012541-T1 | OG1 |
0.416667
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