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<sup>100</sup>-Emue_Em0116g10a.t1 | OG0 |
                                                Lcom | lcpid116649 | OG0 |
                                                          -Lcom_lcpid56293 | OG0 |
   60
               98

    Xestes augustus masked-XT scaffold192061-processed-gene-0.92-mRNA-1 | OG0 |

                Clacor_Ccor_C520923_01 | OG1
                  -Leuniv_Lniv_C770426_01 | OG1 |
   76
                  •Gracom_Gcom_scaffold17134_01 | OG1
                      •Leuniv_Lniv_scaffold1048_01 | OG1 |
           99
                    •Lcom_lcpid39654 | OG1 |
             98
                              -Leuniv_Lniv_scaffold1046_01 | OG1 |
                     •Plajan_Pjan_C563552_01 | OG1 |
                             •Ocar_g7806 | OG1 |
          99
                         Opea_EP00118_Oscarella_pearsei_P008361 | OG1 |
                    100
                              -Opea_EP00118_Oscarella_pearsei_P008362 | OG1 |
                              Opea_EP00118_Oscarella_pearsei_P008360 | OG1 |
     35
 37
                                •Aque Aqu2.1.33583 001 | OG1 |
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                                 •Halamb_c44355_g1_i3mm.1431 | OG1 |
                           •Plespi_Pspi_scaffold13882_01 | OG1 |
                           •Tetwil_g10999.t2 | OG1 |
                  95
                                         Stycar_maker-SC_scaffold18340-snap-gene-0.14-mRNA-1 | OG1 |
                            •Emue_Em0004g238a.t1 | OG1 |
                             <sub>|</sub>Spolac_c92122_g1_i3_m.7518c92122-g1 | OG1 |
                          <sup>100</sup> -Spolac_c92122_g1_i1_m.7516c92122-g1 | OG1 |
                                            •Dpul_mRNA19821 | OG1 |
   26
                                Tadh TriadT54056 | OG1
                             <sup>100</sup> TrH2_TrispH2_004788-RA | OG1 |
                                  -HoiH23_PIH23_003900-RA | OG1 |
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                               <sup>100</sup> -HoiH06_mRNA6332 | OG1 |
                                  Hhon_g02825.t1 | OG1 |
                               <sup>100</sup> HoiH04 mRNA17162 | OG1 |
           44
                                                          -Pbac_sb2652253 | OG1 |
                                                       <sup>100</sup> Horcal Hcv1.av93.c1.g1324.i1 | OG1 |
                                                          Coemet_Cmet_C578574_01 | OG1 |
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                                                           _*Coeast_Cast_sb820496 | OG1 |
                                                          <sup>57</sup> Coeast Cast sb820493 | OG1 |
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                                                          •Lampan_Lpan_10175_01 | OG1 |
                                                          Mertsp_Mesp_sb562465 | OG1 |
                                                       <sup>100</sup> Bolinf_Binf_sb1215077 | OG1 |
                                                               Drygla_Dgla_sb288851 | OG1 |
                                                               •Beraby_Baby_sb338513 | OG1 |
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                                                                  Bolinf_Binf_sb1235778 | OG1
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       55
                                                               100 Mertsp Mesp_sb546980 | OG1 |
                                   •Hvul_g630_1 | OG1 |
                                     •Chem_TCONS_00033984 | OG1 |
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                                       •Hvul_g631_1 | OG1 |
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                                •Morvir_scaffold7.g99.t1 | OG1 |
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                                •Aaur_scaffold232.g7.t1 | OG1 |
                                    •Nemnom_g17767.t1 | OG1 |
                                   -Rhoesc_Res_005226-T1 | OG1 |
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                                                  -Xesp_028734-T1 | OG1 |
                             •Exapal XM 021039446.2 | OG1 |
                            Amil_Amillepora12587-RA | OG1 |
                        <sup>100</sup> Adig_XM_015895538.1 | OG1 |
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                              •Gfas_gfas1.m1.15558.m1 | OG1 |
                                -Spis_XP_022787495_1 | OG1 |
                             <sup>100</sup> Pocdam XM_027199997.1 | OG1 |
                                 -Fspp ffun1.m4.9786.m1 | OG1 |
                                    •Gasp_gasp1.m3.20706.m1 | OG1 |
                                •Cscu XM 023367290.1 | OG1 |
                                          •Tcas TC013868 001 | OG1 |
                80
                                         Dpul mRNA28631 | OG1 |
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                                                -Dpul mRNA11680 | OG1 |
                                                  Dpul mRNA20028 | OG1 |
              92
                             Spur_XM_030990088.1 | OG1 |
                              Bralan BLAG10000509 1 | OG1 |
                                 •Ctel gnl WGS AMQN CAPTEDRAFT mRNA174161 | OG1 |
                                  -Hsap ENST00000209873 | OG1 |
                  86
                               Skow XM 006825357.1 | OG1 |
                                  Cgig_XM_034454447.1 | OG1 |
                               100 Caia XM 034454450.1 | OG1 |
0.416667
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<sub>[</sub>•Emue\_Em0002g1581a.t1 | OG0 |