```
<sub>!</sub>TrH2_TrispH2_006272-RA | OG0 |
                     <sup>991</sup>Tadh_TriadT20625 | OG0 |
                         HoiH11 mRNA7039 | OG0 |
                  100
                            <sub>!</sub>-HoiH23_PIH23_001557-RA | OG0 |
                          <sup>96</sup> •HoiH06 mRNA1648 | OG0 |
                             Hhon g04763.t1 | OG0 |
                          <sup>100</sup> HoiH04 mRNA16577 | OG0 |
                   Cscu_XM_023365107.1 | OG0 |
 25
         97
                        -Cscu_XM_023357007.1 | OG0 |
                      Tcas TC000408 001 | OG0 |
       90
                         •Dpul mRNA12880 | OG0 |
         66
                               •Dpul mRNA12882 | OG0 |
                  100
                                   •Dpul_mRNA4646 | OG0 |
                      100
   28
                                         Dpul mRNA4936 | OG0 |
                   Hsap ENST00000376215 | OG0 |
          43
                                        •Hvul_g23891_1 | OG0 |
                   -Bralan_BLAG12000690_1 | OG0 |
     12
                      Spur XM 030973209.1 | OG0 |
                    Skow_XM_002738056.1 | OG0 |
        78
                          Cgig XM 011423656.3 | OG0 |
                                 •Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA179663 | OG0 |
                        Acagra model.g6071.t1.1.5d3b849e | OG0 |
                   <sup>100</sup>1•Acagra_model.g6071.t1 | OG0 |
                        •Morvir_scaffold48.g50.t2 | OG1 |
                       •Dgig_XM_028536645.1 | OG1 |
      36
               100
                         •Xesp 009938-T1 | OG1 |
                          •Hvul_g23887_1 | OG1 |
   27
                         •Nemnom_g16661.t1 | OG1 |
                          •Rhoesc_Res_005338-T1 | OG1 |
                 Exapal XM 021055678.2 | OG1 |
     35
           68
                      Nvec v1g238335 | OG1 |
                     Gfas_gfas1.m1.14904.m1 | OG1 |
                      •Amil Amillepora11729-RA | OG1 |
                      -Adig XM 015918903.1 | OG1 |
            100
                     Fspp_ffun1.m4.9217.m1 | OG1 |
                     Gasp_gasp1.m3.26584.m1 | OG1 |
                       •Spis_XP_022792015_1 | OG1 |
                    <sup>100</sup><sup>1</sup>-Pocdam_XM_027193227.1 | OG1 |
                        Opea EP00118 Oscarella pearsei P009539 | OG1 |
             100
                          •Plajan_Pjan_C558267_01 | OG1 |
                     Clacor Ccor scaffold10680_01 | OG1 |
                         Gracom Gcom scaffold13441 01 | OG1 |
          100
                          Leuniv Lniv scaffold20163 01 | OG1 |
                   100
                            Lcom_lcpid98879 | OG1 |
                         <sup>100</sup>1-Lcom | lcpid83021 | OG1 |
   46
                             Stycar maker-SC scaffold4412-augustus-gene-0.9-mRNA-1 | OG1 |
                             •Xestes maker-XT scaffold183754-snap-gene-0.6-mRNA-1 | OG1 |
                                  •Halamb_c50421_g2_i1m.28313 | OG1 |
                      100
                                   Aque Aqu2.1.16119 001 | OG1 |
                           100
                                <sup>100</sup>1-Aque_Aqu2.1.07689_001 | OG1 |
      80
                        Plespi Pspi scaffold19675 01 | OG1 |
                              Eupdun_Edun_sb10621791 | OG1 |
        82
                                     •Lampan_Lpan_C412689_01 | OG1 |
                                     •Coemet_Cmet_C595769_01 | OG1 |
                   100
                                 <sup>100</sup> Coeast_Cast_sb804225 | OG1 |
                                      -Horcal_Hcv1.av93.c2.g1112.i1 | OG1 |
                       99
                                  100
                                         •Pbac sb2646426 | OG1 |
                                        Bolinf Binf sb1289900 | OG1 |
                           100
                                          Mertsp_Mesp_sb604202 | OG1 |
                                        89<sup>1</sup>•Mertsp_Mesp_sb604203 | OG1 |
                              88
                                        Drygla Dgla sb297404 | OG1 |
                                           Beraby Baby sb340279 | OG1 |
                                          <u>•</u>Mlei_ML0441.g12.i1 | OG1 |
                                       <sup>100</sup>-Vmul_sbMO467362 | OG1 |
0.416667
```