```
<sub>[</sub>TrH2_TrispH2_007620-RA | OG0 |
                 <sup>100</sup><sup>1</sup>Tadh_TriadT29978 | OG0 |
                     •HoiH11 mRNA7784 | OG0 |
              100
                        -HoiH23_PIH23_005504-RA | OG0 |
                        HoiH06 mRNA14764 | OG0 |
                         Hhon g09081.t1 | OG0 |
 33
                      <sup>100</sup> HoiH04 mRNA17699 | OG0 |
                      Skow_XM_006824683.1 | OG0 |
                                       -Lcom_lcpid233644 | OG0 |
                           •Tcas TC002922 001 | OG0 |
    90
                          •Dpul_mRNA24813 | OG0 |
                       Bralan BLAG07001297 1 | OG0 |
                           •Acagra model.g29731.t1 | OG0 |
                            •Cgig_XM_034481791.1 | OG0 |
                               Cgig_XM_034483255.1 | OG0 |
                        Spur XM 030975956.1 | OG0 |
                     Ctel gnl WGS AMQN CAPTEDRAFT mRNA111303 | OG0 |
                         -Cscu_XM_023373174.1 | OG0 |
           26
                             •Hsap_ENST00000253457 | OG0 |
                                      •Hsap ENST00000216799 | OG0 |
                •Dgig XM 028536425.1 | OG1 |
         100
              •Xesp_007093-T1 | OG1 |
                    Clacor_Ccor_scaffold12515_01 | OG1 |
                        Lcom_lcpid104947 | OG1 |
             100
                         •Gracom Gcom C544630 01 | OG1 |
                          -Leuniv_Lniv_scaffold14758_01 | OG1 |
                  •Hvul_g1881_1 | OG1 |
   44
                  Morvir_scaffold670.g2.t1 | OG1 |
                      Chem_TCONS_00055197 | OG1 |
                    Sanmal Sma 025107-T1 | OG1 |
                    •Aaur_scaffold1283.g3.t1 | OG1 |
                        •Rhoesc_Res_011340-T1 | OG1 |
     70
                         Nemnom_g3229.t1 | OG1 |
                      <sup>100</sup> Nemnom_g5945.t1 | OG1 |
              •Exapal_XM_021055129.2 | OG1 |
                •Nvec_v1g160601 | OG1 |
        100
                    Amil_Amillepora08797-RA | OG1 |
                 <sup>1001</sup>Adig_XM_015909479.1 | OG1 |
                    •Gfas gfas1.m1.20143.m1 | OG1 |
                       •Fspp_ffun1.m4.9969.m1 | OG1 |
                         •Gasp_gasp1.m3.3250.m1 | OG1 |
                            ⊸Spis_XP_022781064_1 | OG1 |
                         <sup>100</sup> →Pocdam_XM_027181671.1 | OG1 |
                     •Plespi_Pspi_C595914_01 | OG1 |
                        Opea EP00118 Oscarella pearsei P007357 | OG1 |
                      <sup>100</sup> Ocar_g8182 | OG1 |
                       Spolac_c89265_g2_i1_m.5519c89265-g2 | OG1 |
        83
                          •Stycar_maker-SC_scaffold278-snap-gene-0.26-mRNA-1 | OG1 |
              100
                                          -Xestes_maker-XT_scaffold1385-augustus-gene-0.87-mRNA-1 | OG1 |
                              •Halamb_c45771_g1_i1m.19511 | OG1 |
                                   -Aque_Aqu2.1.09713_001 | OG1 |
      62
                                   _-Aque_Aqu2.1.05881_001 | OG1 |
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                                 62 Aque_Aqu2.1.18406_001 | OG1 |
                                 •Drygla_Dgla_sb282700 | OG1 |
                              Lampan Lpan C403589 01 | OG1 |
                                   •Vmul SimC385302 | OG1 |
                                    rCoemet_Cmet_C581132_01 | OG1 |
                                 <sup>100</sup><sup>1</sup>-Coeast_Cast_sb788573 | OG1 |
                                       •Horcal_Hcv1.av93.c2.g551.i1 | OG1 |
                                    <sup>100</sup> Pbac_sb2637717 | OG1 |
                           69
                                        <u>-</u>Eupdun_Edun_sb10643013 | OG1 |
                                     <sup>1001</sup>•Eupdun_Edun_sb10643014 | OG1 |
                                     Beraby Baby sb332645 | OG1 |
                                      •Mlei ML1425.g2.i1 | OG1 |
                                          Bolinf_Binf_sb1235848 | OG1 |
                                        <sup>991</sup>Mertsp_Mesp_sb574407 | OG1 |
                                          Mertsp_Mesp_sb574409 | OG1 |
                                        86 Bolinf_Binf_sb1235850 | OG1 |
0.416667
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