```
Eupdun_Edun_sb10631361 | OG0 |
                Eupdun Edun sb10631363 | OG0 |
             1001-Eupdun Edun sb10631364 | OG0 |
                 -Lampan_Lpan_7376_01 | OG0 |
   100
                       -Vmul_sbMO453916 | OG0 |
                      Coemet Cmet C599801 01 | OG0 |
              100
       100
                   <sup>100</sup><sup>1</sup>-Coeast_Cast_sb831050 | OG0 |
                   •Beraby_Baby_sb340541 | OG0 |
          93
                       •Bolinf_Binf_sb1227405 | OG0 |
                         Bolinf Binf sb1216878 | OG0 |
                           Mertsp_Mesp_sb569357 | OG0 |
            100
                      100
                             Mertsp_Mesp_sb569360 | OG0 |
                               Mertsp_Mesp_sb569358 | OG0 |
                             691-Mertsp_Mesp_sb569359 | OG0 |
               85
                              •Pbac sb2641640 | OG0 |
                                  -Pbac sb2645087 | OG0 |
                             <sup>79</sup> Horcal_Hcv1.av93.c4.g670.i1 | OG0 |
                 93
                        Drygla_Dgla_sb295241 | OG0 |
                          Drygla_Dgla_sb295242 | OG0 |
                            Prygla_Dgla_sb295243 | OG0 |
                              <u>-</u>Drygla_Dgla_sb295245 | OG0 |
                            <sup>57</sup> Drygla_Dgla_sb295244 | OG0 |
                   •Dpul_mRNA1952 | OG0 |
                       •Cscu_XM_023382132.1 | OG0 |
                          •Plespi Pspi C610740 01 | OG0 |
         85
                           •Stycar_maker-SC_scaffold141131-snap-gene-0.76-mRNA-1 | OG0 |
                          <sub>*</sub>Stycar_maker-SC_scaffold128489-snap-gene-0.21-mRNA-1 | OG0 |
                     100
            100
                                 Stycar snap masked-SC scaffold128489-processed-gene-0.9-mRNA-1 | OG0 |
                                 Stycar_maker-SC_scaffold141131-augustus-gene-0.72-mRNA-1 | OG0 |
               97
                          •Tetwil g3917.t1 | OG0 |
                                 100
                                 Xestes maker-XT scaffold4093-snap-gene-0.33-mRNA-1 | OG0 |
                       100
                  52
                                    •Aque_Aqu2.1.43911_001 | OG0 |
                         90
                                 <sub>r</sub>Halamb_c52107_g1_i2mm.4345 | OG0 |
                               <sup>1001</sup>-Halamb c52006_g1_i2m.31911 | OG0 |
                   64
                          •Spolac_c103362_g3_i1_m.33883c103362-g2 | OG0 |
                                 •Spolac_c103362_g2_i2_m.33881c103362-g2 | OG0 |
                      99
                                       •Emue Em0017g136a.t1 | OG0 |
                            100
                                     Emue Em0017g134a.t1 | OG0 |
                                 88
                                   801-Emue_Em0017g137a.t1 | OG0 |
       88
                               100
                                    r-Emue_Em0017g139a.t1 | OG0 |
                                      rEmue_Em0017g157a.t1 | OG0 |
                                    951-Emue_Em0017g158a.t1 | OG0 |
                       •Dgig_XM_028540796.1 | OG0 |
                 100
                           •Xesp 005047-T1 | OG0 |
                            TrH2 TrispH2 008265-RA | OG0 |
                         <sup>100</sup> Tadh_TriadT49699 | OG0 |
                              -HoiH23_PIH23_007310-RA | OG0 |
                      100
                           <sup>98</sup> -HoiH06_mRNA6243 | OG0 |
                              Hhon g09287.t1 | OG0 |
                           100 HoiH04 mRNA736 | OG0 |
                           •Bralan_BLAG05000571_1 | OG0 |
                  65
                          •Spur_XM_030973117.1 | OG0 |
         54
                56
                           •Skow_XM_002730370.2 | OG0 |
                               •Cgig XM 011419569.3 | OG0 |
                  95
                              •Acagra_model.g20999.t1 | OG0 |
              48
                            -Hsap_ENST00000254730 | OG0 |
                           Lcom_lcpid109303 | OG0 |
                68
                        <sup>1001</sup>•Lcom_lcpid116939 | OG0 |
                    100
                            •Gracom_Gcom_C548962_01 | OG0 |
                               Leuniv Lniv scaffold24556 01 | OG0 |
            39
                              -Scil scict020934.1 | OG0 |
                              •Plajan_Pjan_scaffold21889_01 | OG0 |
                              Opea_EP00118_Oscarella_pearsei P003647 | OG0 |
                   99
                           100 Ocar g6738 | OG0 |
              38
                                 •Morvir scaffold300.g34.t1 | OG0 |
                                  •Chem_TCONS_00045614 | OG0 |
                62
                    98
                         100
                                       •Hvul_g14974_1 | OG0 |
                                  Sanmal_Sma_019183-T1 | OG0 |
                       78
                                  •Aaur_scaffold69.g17.t1 | OG0 |
                          100
                                    -Nemnom_g19690.t1 | OG0 |
                  81
                               100 Rhoesc Res 006465-T1 | OG0 |
                              •Nvec_v1g165791 | OG0 |
                                •Amil Amillepora33072-RA | OG0 |
                     100
                               Gfas_gfas1.m1.16612.m1 | OG0 |
                                 -Spis_XP_022794285_1 | OG0 |
                        100
                              00<sup>1</sup>-Pocdam XM 027201200.1 | OG0 |
                                     •Gasp_gasp1.m3.21730.m1 | OG0 |
                                    Fspp ffun1.m4.2471.m1 | OG0 |
                                         Gasp_gasp1.m3.21729.m1 | OG0 |
0.416667
```