```
•Eupdun_Edun_sb10609198 | OG0 |
                   •Coemet Cmet scaffold21580 01 | OG0 |
      100
                      •Lampan_Lpan_11025_01 | OG0 |
           79
                    <sub>_</sub>Mertsp_Mesp_sb595130 | OG0 |
                  <sup>100</sup> Bolinf_Binf_sb1232769 | OG0 |
             64
                        Pbac_sb2639975 | OG0
                          Pbac_sb2649002 | OG0 |
               77
                        66 Horcal Hcv1.av93.c7.g883.i1 | OG0 |
                          Beraby_Baby_sb344066 | OG0 |
                 51
                            Beraby Baby sb344065 | OG0 |
                          <sup>64</sup> Beraby_Baby_sb344063 | OG0 |
                              Drygla_Dgla_sb302638 | OG0 |
                   45
                            <sup>100</sup> Drygla_Dgla_sb302636 | OG0 |
                            <sub>!</sub>Mlei_ML1458.g14.i1 | OG0 |
                     46
                          <sup>100</sup> Vmul_sbMO479826 | OG0 |
                               Bolinf Binf sb1246811 | OG0 |
                                 --Bolinf_Binf_sb1246822 | OG0 |
                               36 Bolinf_Binf_sb1246812 | OG0 |
                               Bolinf_Binf_sb1246814 | OG0 |
                                -Bolinf Binf sb1246826 | OG0 |
                               351-Mertsp Mesp_sb546140 | OG0 |
                         •Clacor_Ccor_scaffold12876_01 | OG0 |
                           •Lcom_lcpid125047 | OG0 |
           99
                                <u>r</u>Leuniv_Lniv_scaffold20377_01 | OG0 |
                   100
                             <sup>1001</sup>Leuniv_Lniv_scaffold20378_01 | OG0 |
                                  •Lcom | lcpid57695 | OG0 |
                                    •Gracom_Gcom_scaffold7518_01 | OG0 |
                                     •Scil_scict022487.1 | OG0 |
                           •Plajan_Pjan_scaffold11305_01 | OG0 |
                             Plajan Pjan scaffold11302 01 | OG0 |
                           100
                          •Ocar_g6546 | OG0 |
      100
                            Ocar_g6547 | OG0 |
                       100
                          <sup>76</sup> Opea_EP00118_Oscarella_pearsei_P025985 | OG0 |
                                         TrH2_TrispH2_010848-RA | OG0 |
                                      100 Tadh TriadT32725 | OG0 |
                                            •HoiH23_PIH23_010659-RA | OG0 |
                                   100
                                         •HoiH04_mRNA10137 | OG0 |
                                         <sup>100</sup> Hhon g11513.t1 | OG0 |
              87
                                  Plespi Pspi scaffold11360 01 | OG0 |
          80
                                <sup>100</sup> Plespi_Pspi_scaffold11362_01 | OG0 |
                               •Plespi_Pspi_scaffold11361_01 | OG0 |
                    100
                                      •Xestes_maker-XT_scaffold4188-snap-gene-0.21-mRNA-1 | OG0 |
                                        ·Halamb_c55943_g1_i2mm.6872 | OG0 |
                                100
                       84
                                           Aque_Aqu2.1.26377_001 | OG0 |
                                           •Halamb_c52675_g1_i1m.33671 | OG0 |
                          99
                                         •Tetwil_g12304.t1 | OG0 |
                               100
                                       ·Stycar_maker-SC_scaffold5338-snap-gene-0.10-mRNA-1 | OG0 |
                                        •Spolac_c103844_g2_i2_m.36509c102099-g1 | OG0 |
                            100
                                          Emue Em0022g317a.t1 | OG0 |
            72
                                             -Emue_Em0447g10a.t1 | OG0 |
                                Bralan_BLAG06000351_1 | OG0 |
                       94
                               •Hsap_ENST00000650110 | OG0 |
                                 •Spur XM 030980339.1 | OG0 |
                                ·Skow XM 006813866.1 | OG0 |
                                ·Cscu_XM_023354823.1 | OG0 |
                  100
                                    •Tcas_TC011206_001 | OG0 |
                        100
                                        Dpul mRNA4755 | OG0 |
                     100
                                  Cgig XM 034446847.1 | OG0 |
                                  Acagra model.g13171.t1 | OG0 |
                99
                                <sup>00</sup> Acagra model.g13171.t1.1.5d3b8723 | OG0 |
                               •Dgig_XM_028546157.1 | OG0 |
                          100
                                    •Xesp 014787-T1 | OG0 |
                                   •Sanmal Sma 010878-T1 | OG0 |
                  92
                        100
                                   •Morvir scaffold20.g37.t1 | OG0 |
                                 •Exapal XM 021051992.2 | OG0 |
                    60
                         99
                               Nvec_v1g243312 | OG0 |
                               •Adig XM 015895640.1 | OG0 |
                      100
                                  -Spis XP 022800186 1 | OG0 |
                               100<sup>1</sup>-Pocdam XM 027196222.1 | OG0 |
                                 •Fspp_ffun1.m4.8544.m1 | OG0 |
                                   •Gasp_gasp1.m3.30614.m1 | OG0 |
                                            •Gfas gfas1.m1.1457.m1 | OG0 |
0.416667
```