```
•Cscu XM 023364226.1 | OG0 |
                        Gracom_Gcom_C555646_01 | OG0 |
 88
                             Leuniv_Lniv_scaffold19172_01 | OG0 |
         100
                         •Lcom_lcpid57586 | OG0 |
              •Plespi Pspi scaffold14531 01 | OG0 |
                    Xestes snap masked-XT scaffold3240-processed-gene-0.8-mRNA-1 | OG0 |
                       •Aque_Aqu2.1.21242_001 | OG0 |
    98
              100
                      •Halamb_c52818_g1_i2mm.4806 | OG0 |
       93
                  •Tetwil g8192.t2 | OG0 |
1
                   Stycar maker-SC scaffold1703-snap-gene-0.2-mRNA-1 | OG0 |
         93
                    •Emue Em0016g1106a.t1 | OG0 |
                      •Spolac_c96814_g1_i1_m.13783c96814-g1 | OG0 |
                  <sup>100</sup> Spolac_c96814_g1_i2_m.13784c96814-g1 | OG0 |
                •Plajan_Pjan_scaffold8548_01 | OG0 |
                     <u>r</u>Opea_EP00118_Oscarella_pearsei_P014466 | OG0 |
       100
                  <sup>74]</sup>Ocar_g11102 | OG0 |
                     Opea EP00118 Oscarella pearsei P014465 | OG0 |
               100
                       Opea_EP00118_Oscarella_pearsei_P014464 | OG0 |
                     85 Opea_EP00118_Oscarella_pearsei_P014467 | OG0 |
                        Vmul sbMO428868 | OG0 |
                        Coemet Cmet scaffold17609 01 | OG0 |
                     <sup>1001</sup>•Coeast_Cast_sb771111 | OG0 |
                         -Lampan_Lpan_15997_01 | OG0 |
                100
                          •Eupdun_Edun_sb10653428 | OG0 |
                            Horcal Hcv1.av93.c6.g109.i1 | OG0 |
                              Pbac sb2646124 | OG0 |
                   99
                            <sup>54</sup> Pbac_sb2647791 | OG0 |
   84
                            -Bolinf Binf sb1233961 | OG0 |
                          <sup>96</sup><sup>L</sup>•Mertsp_Mesp_sb585540 | OG0 |
                     81
                                 <sub>r</sub>Drygla_Dgla_sb295732 | OG0 |
                               <sup>52</sup> Drygla Dgla sb295733 | OG0 |
                       68
                                 Drygla_Dgla_sb295734 | OG0 |
                               99<sup>1</sup>Drygla_Dgla_sb295735 | OG0 |
                                  Bolinf Binf sb1222873 | OG0 |
                          56
                                    Bolinf Binf sb1222872 | OG0 |
                                      Mertsp Mesp sb536675 | OG0 |
                                    <sup>85</sup> Beraby_Baby_sb346262 | OG0 |
                            53
                                    Mlei_ML0565.g17.i1 | OG0 |
     60
                                 <sup>[100]</sup>Vmul_sbMO411694 | OG0 |
                                      -Bolinf Binf sb1247268 | OG0 |
                                      Bolinf Binf sb1247267 | OG0 |
                                    61<sup>1</sup>Mertsp_Mesp_sb554878 | OG0 |
                      •Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA200548 | OG0 |
                      Cgig XM 034446553.1 | OG0 |
             100
                       Acagra model.g27997.t1 | OG0 |
                      Bralan BLAG08000558 1 | OG0 |
          87
               86
                                •Hsap_ENST00000298545 | OG0 |
                      •Skow_XM_002735536.2 | OG0 |
                         <sub>•</sub>Spur_XM_030989099.1 | OG0 |
               100
                           -Spur_XM_030997233.1 | OG0 |
                      •Dgig XM 028551898.1 | OG0 |
                        •Xesp_007502-T1 | OG0 |
                100
                                  -Xesp_024135-T1 | OG0 |
                       Exapal_XM_021037011.2 | OG0 |
        79
            73
                         Nvec v1g98446 | OG0 |
                             •Adig XM 015895309.1 | OG0 |
               100
                           Amil_Amillepora00459-RA | OG0 |
                        <sup>100</sup><sup>1</sup>•Adig_XM_015900770.1 | OG0 |
                  100
                        •Gfas gfas1.m1.15369.m1 | OG0 |
                            --Fspp ffun1.m4.20369.m1 | OG0 |
                          96
                             <sub>-</sub>Spis_XP_022782857_1 | OG0 |
                               ocdam_XM_027193919.1 | OG0 |
                            <sub>|</sub>TrH2_TrispH2_003077-RA|OG0|
                         <sup>100</sup>Tadh TriadT53152 | OG0 |
                             HoiH11 mRNA3951 | OG0 |
                               Hhon g01267.t1 | OG0 |
                                HoiH23 PIH23 009867-RA | OG0 |
                              96<sup>1</sup>-HoiH06 mRNA12858 | OG0 |
                               •Hvul_g14691_1 | OG0 |
                   100
                               Chem TCONS 00013423 | OG0 |
                              •Morvir_scaffold35.g24.t2 | OG0 |
              100
                             Sanmal Sma 021902-T1 | OG0 |
                              Aaur scaffold369.g12.t1 | OG0 |
                            Nemnom g10573.t1 | OG0 |
                           Rhoesc Res 015139-T1 | OG0 |
0.416667
```