```
•Cscu XM 023359469.1 | OG2 |
     Cscu XM 023359468.1 | OG0 |
                                •Ocar g4443 | OG0 |
             Lcom Icpid246822 | OG3 |
              •Tcas TC004723 001 | OG1 |
     100
               Dpul mRNA21865 | OG1 |
              ·Clacor_Ccor_scaffold15259_01 | OG1 |
        91
                •Clacor Ccor C511611 01 | OG1 |
                    59
                     Lcom | lcpid221697 | OG1 |
          35
                      Acagra model.g19224.t1 | OG1 |
                       •Lcom | lcpid117531 | OG1 |
                     Cgig XM 011447898.3 | OG1 |
     73
                       -Hsap_ENST00000404371 | OG1 |
                       <sub>•</sub>Skow_XM_006817784.1 | OG1 |
                   <sup>100</sup> Skow_XM_006818437.1 | OG1 |
                       Bralan BLAG16000035 1 | OG1 |
                 93
                               •Bralan BLAG16000036 1 | OG1 |
                                  TrH2_TrispH2_010968-RA | OG1 |
       65
                               <sup>1001</sup>•Tadh TriadT50999 | OG1 |
                                  •HoiH11 mRNA4156 | OG1 |
                            100
              67
                                      -HoiH23_PIH23_006492-RA | OG1 |
                                       -HoiH06_mRNA6987 | OG1 |
                                      Hhon g06625.t1 | OG1 |
                                   100 HoiH04 mRNA5000 | OG1 |
                              •Morvir scaffold36.g80.t1 | OG1 |
                              •Sanmal_Sma_016731-T1 | OG1 |
                     99
          39
                        100
                               -Rhoesc Res 012771-T1 | OG1 |
                             |Spur_XM_030974426.1 | OG1
                                    •Hvul_g32982_1 | OG1 |
                            98
                                  Chem TCONS 00000140 | OG1 |
                                       Drygla Dgla sb305916 | OG1 |
                         79
                                          Drygla_Dgla_sb305917 | OG1 |
                                    100
                                       <sup>100</sup>lDrygla_Dgla_sb305918 | OG1 |
                       52
                                   •Dgig_XM_028550222.1 | OG1 |
                              <sup>100</sup> -Xesp 002515-T1 | OG1 |
                                     •Bralan BLAG16000034 1 | OG1 |
                         53
                                      •Nvec v1g117546 | OG1 |
                                        •Exapal_XM_021039855.2 | OG1 |
                           52
            53
                                          Gfas_gfas1.m1.641.m1 | OG1 |
                              100
                                           Amil Amillepora20360-RA | OG1 |
                                        <sup>100</sup><sup>1</sup>-Adig XM_015901925.1 | OG1 |
                                           Fspp ffun1.m4.2661.m1 | OG1 |
                                            Gasp_gasp1.m3.11272.m1 | OG1 |
                                           •Spis_XP_022802943_1 | OG1 |
                                       <sup>100</sup><sup>L</sup>-Pocdam_XM_027185400.1 | OG1 |
                         •Plajan_Pjan_scaffold16167_01 | OG1 |
                           Opea EP00118 Oscarella pearsei P028686 | OG1 |
                   82
                        <sup>100</sup>Ū-Ocar_g2235 | OG1 |
                50
                           Clacor_Ccor_C506679_01 | OG1 |
                            •Scil scict022483.1 | OG1 |
                                •Lcom_lcpid86543 | OG1 |
                       100
                                 •Gracom_Gcom_scaffold4531_01 | OG1 |
                             88 Leuniv_Lniv_C807798_01 | OG1 |
                              Xestes_maker-XT_scaffold178577-augustus-gene-0.24-mRNA-1 | OG1 |
                                 •Aque_Aqu2.1.25578_001 | OG1 |
                            <sup>100</sup><sup>1</sup>-Halamb_c35100_g1_i1m.8526 | OG1
              61
                   96
                                 •Plespi Pspi scaffold18889 01 | OG1 |
                                   Stycar_maker-SC_scaffold50143-augustus-gene-0.3-mRNA-1 | OG1 |
                                991-Stycar_maker-SC_scaffold67126-augustus-gene-0.2-mRNA-1 | OG1 |
                     74
                                     -Emue Em0005g1268a.t1 | OG1 |
                       89
                                 <sup>100</sup><sup>_</sup>-Spolac c87990_g1_i1_m.4654c87990-g1 | OG1 |
                                      twil_g17605.t1 | OG1 |
                                      •Stycar_maker-SC_scaffold88876-snap-gene-0.10-mRNA-1 | OG1 |
                41
                                      Stycar_maker-SC_scaffold144103-snap-gene-0.61-mRNA-1 | OG1 |
                                       -Stycar_maker-SC_scaffold48653-augustus-gene-0.5-mRNA-1 | OG1 |
                                      •Lcom_lcpid158724 | OG1 |
                                       •Lcom_lcpid85171 | OG1 |
                         92
                                       •Lcom_lcpid200776 | OG1 |
                                  Lcom_lcpid155488 | OG1 |
                   46
                                   <sub>[</sub>Bolinf_Binf_sb1203464 | OG1 |
                                <sup>1001</sup>Beraby_Baby_sb336021 | OG1 |
                       99
                                      Vmul_Simscaffold2893_01 | OG1 |
                                       Coemet_Cmet_scaffold9173_01 | OG1 |
                                 100
                           100
                                          <sub>!</sub>Coeast_Cast_sb813918 | OG1 |
                                    100
                                       <sup>1</sup>00<sup>1</sup>•Coeast_Cast_sb813919 | OG1 |
                                         Mlei ML3881.g24.i1 | OG1 |
                                      <sup>100</sup> Vmul_sbMO447821 | OG1 |
                              99
                                         -Mertsp_Mesp_sb569277 | OG1 |
                                           Bolinf_Binf_sb1269714 | OG1 |
                                         77<sup>1</sup>Mertsp_Mesp_sb569275 | OG1 |
                                         -Lampan_Lpan_13417_01 | OG1 |
                                          Bolinf_Binf_sb1269713 | OG1 |
                                            Coeast_Cast_sb764219 | OG1 |
                                       100
                                               <sub>_</sub>Mertsp_Mesp_sb591423 | OG1 |
                                             33 Mertsp_Mesp_sb591424 | OG1 |
                                            -Pbac_sb2640843 | OG1 |
                                     83
                                              Pbac_sb2661053 | OG1 |
                                            <sup>99</sup> Horcal_Hcv1.av93.c11.g638.i1 | OG1 |
                                                 Eupdun_Edun_sb10647415 | OG1 |
                                              <sup>1001</sup>-Eupdun_Edun_sb10647416 | OG1 |
                                                Eupdun_Edun_sb10647417 | OG1 |
                                              841 Eupdun_Edun_sb10647419 | OG1 |
0.416667
```