```
•Lcom_lcpid199877 | OG0 |
               Eupdun Edun sb10650714 | OG0 |
             <sup>1001</sup>-Eupdun_Edun_sb10650716 | OG0 |
 84
                   •Drygla_Dgla_sb275978 | OG0 |
          100
                    •Beraby_Baby_sb342075 | OG0 |
                      -Bolinf Binf sb1194307 | OG0 |
            41
                   <sup>100</sup>-Mertsp_Mesp_sb543481 | OG0 |
                      Vmul Simscaffold3732 01 | OG0 |
                        Coemet_Cmet_scaffold11595_01 | OG0 |
               28
                          <sub>_</sub>Coeast_Cast_sb782695 | OG0 |
                        61 Coeast Cast sb782696 | OG0 |
                 50
                        <sub>f</sub>Mlei_ML1358.g2.i1 | OG0 |
                     <sup>1001</sup>Vmul_sbMO419051 | OG0 |
                           •Pbac_sb2668374 | OG0 |
                        <sup>100</sup><sup>1</sup>-Horcal_Hcv1.av93.c10.g374.i1 | OG0 |
                          Mertsp_Mesp_sb575373 | OG0 |
                            Bolinf Binf sb1257433 | OG0 |
                              Bolinf_Binf_sb1257434 | OG0 |
                            <sup>52</sup> Bolinf_Binf_sb1257435 | OG0 |
       Spur_XM_030983008.1 | OG1 |
           •Hsap ENST00000356537 | OG1 |
                 •TrH2_TrispH2_010205-RA | OG1 |
              <sup>100]</sup>Tadh_TriadT50705 | OG1 |
     88
                  •HoiH23_PIH23_005288-RA | OG1 |
           100
                  -HoiH06 mRNA2327 | OG1 |
                    HoiH11 mRNA4668 | OG1 |
 84
                    <sub>e</sub>Hhon_g07537.t1 | OG1 |
                  <sup>96</sup>□•HoiH04 mRNA4351 | OG1 |
               -Morvir_scaffold434.g1.t1 | OG1 |
                    •Chem_TCONS_00057282 | OG1 |
         99
             100
                      Hvul g19427 1 | OG1 |
                    78
                98
                       Aaur scaffold1677.g2.t2 | OG1 |
             100
                     Nemnom_g18944.t1 | OG1 |
                <sup>1001</sup>-Rhoesc_Res_011818-T1 | OG1 |
                    Aque_Aqu2.1.39158_001 | OG1 |
              100
                    Halamb_c49993_g2_i1mm.3317 | OG1 |
                         •Plajan_Pjan_C531817_01 | OG1 |
                        Opea EP00118 Oscarella pearsei P026400 | OG1 |
                   Spolac_c103006_g1_i3_m.32068c103006-g1 | OG1 |
                      •Plespi Pspi scaffold13842_01 | OG1 |
                     •Tetwil_g2393.t1 | OG1 |
     62
                        -Stycar_maker-SC_scaffold81581-augustus-gene-0.145-mRNA-1 | OG1 |
                    <sup>100</sup> Stycar_maker-SC_scaffold98265-snap-gene-0.5-mRNA-1 | OG1 |
             •Bralan_BLAG02002100_1 | OG1 |
                  •Dgig XM 028546702.1 | OG1 |
                   •Xesp_020775-T1 | OG1 |
                       •Cscu_XM_023385196.1 | OG1 |
                        •Dpul mRNA27714 | OG1 |
               88
                      •Tcas_TC010447_001 | OG1 |
       64
             98
                    Acagra model.g7492.t1 | OG1 |
                       Cgig_XM_011438345.2 | OG1 |
                         63
                              •Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA218337 | OG1 |
                       ·Clacor_Ccor_scaffold12345_01 | OG1 |
                      Leuniv Lniv scaffold17334 01 | OG1 |
              100
                         •Scil_scict014045.1 | OG1 |
                   100
                           •Lcom_lcpid88842 | OG1 |
                           •Gracom Gcom C547376 01 | OG1 |
           65
                     Exapal XM 021046542.2 | OG1 |
                     •Nvec_v1g170210 | OG1 |
               95
                             --Lcom_icpid153294 | OG1 |
             83
                      Gfas_gfas1.m1.206.m1 | OG1 |
                     Pocdam XM 027197176.1 | OG1 |
                       Spis_XP_022798860_1 | OG1 |
                         -Fspp_ffun1.m4.22272.m1 | OG1 |
                             -Gasp_gasp1.m3.15056.m1 | OG1 |
                                  -Adig_XM_015917570.1 | OG1 |
                                -Amil Amillepora33064-RA | OG1 |
                             68<sup>1</sup>-Adig XM 015891896.1 | OG1 |
0.416667
```