```
•Morvir_scaffold73.g44.t1 | OG0 |
                                 •Nvec_NVE4099 | OG0 |
 83
                  100
                               •Exapal XM 021059041.2 | OG0 |
          100
                              •Adig_XM_015899509.1 | OG0 |
                             •Pocdam XM 027190230.1 | OG0 |
                    100
                             Spis XP 022790656 1 | OG0 |
                                •Xesp_004713-T1 | OG1 |
                                  Dgig_XM_028544820.1 | OG1 |
                          100
                               <sup>1001</sup>Dgig_XM_028544957.1 | OG1 |
                                 •Beraby_Baby_sb322451 | OG2 |
                                      Pbac sb2657586 | OG2 |
                             100
                                   <sup>1001</sup>-Horcal_Hcv1.av93.c5.g1188.i1 | OG2 |
                                      •Mlei_ML0033.g10.i1 | OG2 |
                                        -Lampan_Lpan_C401039_01 | OG2 |
                                             •Coemet Cmet C581468 01 | OG2 |
 83
                                            Vmul Simscaffold12711 01 | OG2 |
                                         •Morvir_scaffold679.g3.t1 | OG2 |
                       100
                                           •Hvul g870 1 | OG2 |
                      •Nvec_v1g199314 | OG2 |
               99
        77
                       •Exapal XM 021045931.2 | OG2 |
                        Gasp_gasp1.m3.3256.m1 | OG2 |
                          •Fspp ffun1.m2b.42757.m1 | OG2 |
            100
    82
                           •Spis_XP_022791314_1 | OG2 |
                         •Fspp ffun1.m4.9985.m1 | OG2 |
                           Gfas gfas1.m1.5833.m1 | OG2 |
                           Adig XM 015909487.1 | OG2 |
                         <sup>100</sup>-Amil_Amillepora08775-RA | OG2 |
                            •Hvul_g11816_1 | OG2 |
                      99
                               -Chem_TCONS_00059663 | OG2 |
                              •Morvir scaffold476.g2.t1 | OG2 |
                   100
                                •Sanmal_Sma_025356-T1 | OG2 |
                      99
                                 -Aaur scaffold76.g13.t1 | OG2 |
      36
                                   <sub>-</sub>Nemnom_g12468.t1 | OG2 |
                                <sup>1001</sup>•Rhoesc Res_011396-T1 | OG2 |
             100
                             •Xesp 005680-T1 | OG2 |
                        •Nvec v1g53826 | OG2 |
                             •Exapal_XM_021037673.2 | OG2 |
                             Fspp ffun1.m4.8006.m1 | OG2 |
                     100
                           <sup>92</sup>¹•Gasp_gasp1.m3.1938.m1 | OG2 |
                                 •Spis_XP_022798063_1 | OG2 |
                        100
                             <sup>100</sup> Pocdam_XM_027202938.1 | OG2 |
                               rGfas_gfas1.m1.4493.m1 | OG2 |
                                  Adig XM 015911427.1 | OG2 |
                                <sup>100</sup>-Amil Amillepora05354-RA | OG2 |
        34
                               •Hsap_ENST00000539556 | OG2 |
                 99
                         •Hsap_ENST00000518322 | OG2 |
                         Spur_XM_030975496.1 | OG2 |
                           Bralan BLAG07001226_1 | OG2 |
             94
                 99
                           Skow XM 006818195.1 | OG2 |
                             •Cgig_XM_011424159.3 | OG2 |
               85
                          •Acagra_model.g29755.t1 | OG2 |
                                •Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA177557 | OG2 |
                 86
                                   Acagra model.g29756.t1 | OG2 |
                                       •Cgig XM 011451153.3 | OG2 |
                     82
                                     Cscu XM 023359231.1 | OG2 |
          56
                                          •Dpul mRNA10485 | OG2 |
                                          •Tcas TC013337 001 | OG2 |
                               <sub>•</sub>Tadh_TriadT59887 | OG2 |
                            92 TrH2 TrispH2 009320-RA | OG2 |
                          100
                                •HoiH04 mRNA3686 | OG2 |
                                 -HoiH23_PIH23_005614-RA | OG2 |
                               <sup>77</sup>-HoiH11_mRNA9568 | OG2 |
                               •Lcom_lcpid79872 | OG2 |
            55
                                  •Gracom Gcom scaffold6509 01 | OG2 |
                        100
                                  •Leuniv_Lniv_scaffold4726_01 | OG2 |
                                     •Lcom_lcpid79873 | OG2 |
                               •Plajan_Pjan_scaffold19730_01 | OG2 |
               89
                                •Opea_EP00118_Oscarella_pearsei P023291 | OG2 |
                       100
                                    •Ocar g7239 | OG2 |
                                       -Aque_Aqu2.1.38420_001 | OG2 |
                 58
                                  Xestes maker-XT scaffold9317-snap-gene-0.26-mRNA-1 | OG2 |
                                     •Spolac_c95885_g1_i1_m.12188c95885-g1 | OG2 |
                        100
                                       •Emue Em0115g14a.t1 | OG2 |
                                    <sup>100</sup>lemue Em0018g248a.t1 | OG2 |
                            99
                                     •Tetwil_g21413.t1 | OG2 |
                                           •Stycar_maker-SC_scaffold140528-snap-gene-0.109-mRNA-1 | OG2 |
                                      Stycar_maker-SC_scaffold139378-snap-gene-0.6-mRNA-1 | OG2 |
                                    <sup>91</sup>-Stycar maker-SC scaffold64493-augustus-gene-0.4-mRNA-1 | OG2 |
0.416667
```