```
<sub>-</sub>Hsap ENST00000575960 | OG0 |
              100 Hsap ENST00000336125 | OG0 |
                      •Pbac sb2641919 | OG2 |
                   Horcal_Hcv1.av93.c8.g248.i1 | OG1 |
              100
                     Pbac sb2650305 | OG1 |
                          -Pbac_sb2641920 | OG1 |
                         <sub>"</sub>Mlei_ML0117.g20.i1 | OG1 |
                           -Lampan_Lpan_C413659_01 | OG1 |
                                Coemet Cmet scaffold21312 01 | OG1 |
                                Eupdun Edun sb10654350 | OG1 |
                                    Dgig_XM_028558850.1 | OG1 |
                                  <sup>52</sup> •Xesp_021646-T1 | OG1 |
                                      Bralan BLAG03001513 1 | OG1 |
                             79
                                            Plajan Pjan C548209 01 | OG1 |
                                              Opea_EP00118_Oscarella_pearsei_P028682 | OG1 |
                                    39
                                            93 Opea EP00118 Oscarella pearsei P028681 | OG1 |
                                               -Nvec v1g166872 | OG1 |
                                            <sup>97</sup> -Exapal_XM_021038804.2 | OG1 |
                                      57
                                                Gfas gfas1.m1.13.m1 | OG1 |
                                                    Adig_XM_015902148.1 | OG1 |
                                            100
                                                 <sup>100</sup>-Amil Amillepora09965-RA | OG1 |
                                                   Pocdam_XM_027182650.1 | OG1 |
                                                     Spis_XP_022792277_1 | OG1 |
                                                   <sup>74</sup>-Gasp_gasp1.m3.3835.m1 | OG1 |
                                             •Clacor_Ccor_scaffold9675_01 | OG1 |
                                               •Clacor_Ccor_C532289_01 | OG1 |
                                                    •Gracom_Gcom_C533790_01 | OG1 |
                                                     _Lcom_lcpid28772 | OG1 |
                                                   80 Leuniv_Lniv_scaffold25079_01 | OG1 |
                                                        Gracom_Gcom_scaffold17632_01 | OG1 |
                                                     <sub>-</sub>Scil_scict002024.1 | OG1 |
                                                  80<sup>1</sup>-Lcom_lcpid57169 | OG1 |
                                        Hsap ENST00000298316 | OG1 |
                                      <sup>61</sup>□-Acagra_model.g583.t1 | OG1 |
                                            •Dpul mRNA30626 | OG1 |
                                          <sup>33</sup> -Skow_XM_002733286.2 | OG1 |
                                           <sub>f</sub>-Tcas_TC004744_001 | OG1 |
                                              _-Cgig_XM_011449393.3 | OG1 |
                                            <sup>74</sup> Cscu_XM_023376076.1 | OG1 |
                                          rCscu_XM_023378492.1 | OG1 |
                                                 •HoiH06 mRNA14285 | OG1 |
                                                   <sub>f</sub>HoiH23_PIH23_001269-RA | OG1 |
                                              100
                                                       <sub>•</sub>Hhon_g05193.t1 | OG1 |
                                                     63 HoiH04_mRNA11435 | OG1 |
                                                        TrH2_TrispH2_006364-RA | OG1 |
                                                      39
                                                     <sub>!</sub>Sanmal_Sma_008221-T1 | OG1 |
                                                         -Sanmal_Sma_022494-T1 | OG1 |
                                                     Nemnom_g2705.t1 | OG1 |
                                                   100 Rhoesc Res 003816-T1 | OG1 |
                                                   •Morvir_scaffold402.g17.t1 | OG1 |
                                                     <sub>|</sub>-Hvul_g12043_1 | OG1 |
                                                          Drygla Dgla sb303444 | OG1 |
                                                        <sup>100</sup>_-Drygla_Dgla_sb303445 | OG1 |
                                                     •Exapal_XM_021038808.2 | OG1 |
                                                     •Nvec_v1g236955 | OG1 |
                                                       •Fspp_ffun1.m4.2249.m1 | OG1 |
                                                        rGfas_gfas1.m1.12.m1 | OG1 |
                                                          Pocdam_XM_027182651.1 | OG1 |
                                                            *Spis_XP_022792262_1 | OG1 |
                                                               Amil_Amillepora09966-RA | OG1 |
                                            57
                                                            100 Adig_XM_015902149.1 | OG1 |
                                                     Spur XM 030992640.1 | OG1 |
                                                         •Lcom_lcpid144869 | OG1 |
                                                          •Halamb c48627 g1 i7mm.2735 | OG1 |
                                                                -Stycar_maker-SC_scaffold5433-snap-gene-0.14-mRNA-1 | OG1 |
                                              50
                                                          -Stycar_maker-SC_scaffold145639-augustus-gene-0.634-mRNA-1 | OG1 |
                                                          -Plespi Pspi C594710 01 | OG1 |
                                                          r-Tetwil g23803.t1 | OG1 |
                                                         901-Aque Aqu2.1.39703 001 | OG1 |
                                                       Halamb_c34688_g1_i1m.8259 | OG1 |
                                                           Emue Em0017g564a.t1 | OG1 |
                                                         <sup>62]</sup>Spolac_c93130_g1_i1_m.8512c93130-g1 | OG1 |
                                                               Emue Em0017g454a.t1 | OG1 |
                                                                Spolac_c99709_g1_i1_m.20391c99709-g1 | OG1 |
                                                              1001-Spolac c99709 g1 i2 m.20392c99709-g1 | OG1 |
0.416667
```