```
·Cgig_XM_011418957.3 | OG0 |
               •Dpul_mRNA27731 | OG0 |
45
            •Tcas_TC009842_001 | OG0 |
  66
                             -Xestes_augustus_masked-XT_scaffold92355-processed-gene-0.1-mRNA-1 | OG0 |
              94
                                 Stycar_augustus_masked-SC_scaffold36623-processed-gene-0.0-mRNA-1 | OG0 |
           •Hsap ENST00000553586 | OG1 |
                ·Clacor_Ccor_scaffold12766_01 | OG1 |
      24
                           Lcom lcpid200841 | OG1 |
    25
             Gracom_Gcom_C539918_01 | OG1 |
               •Leuniv_Lniv_C793754_01 | OG1 |
45
                •Lcom _lcpid91310 | OG1 |
               •Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA17982 | OG1 |
                •Lcom_lcpid192439 | OG1 |
                •Spur_XM_011667994.2 | OG1 |
  31
               Bralan BLAG04001595_1 | OG1 |
                   •Eupdun_Edun_sb10614938 | OG1 |
        98
                      •Lampan_Lpan_C398233_01 | OG1 |
                        Vmul SimC382662 | OG1 |
           100
                          •Coeast_Cast_sb783764 | OG1 |
                       •Pbac_sb2649784 | OG1 |
                    <sup>100]</sup>•Horcal_Hcv1.av93.c2.g577.i1 | OG1 |
                      Drygla_Dgla_sb297184 | OG1 |
                        -Mlei_ML0211.g31.i1 | OG1 |
                     •Acagra_model.g15708.t1 | OG1 |
      40
                                   -Xesp_003570-T1 | OG1 |
          52
                                       •Dgig_XM_028542449.1 | OG1 |
                    •Exapal_XM_021041105.2 | OG1 |
                    •Nvec_v1g186779 | OG1 |
                           •Xesp_011916-T1 | OG1 |
                        •Dgig_XM_028540145.1 | OG1 |
                       •Pocdam_XM_027194370.1 | OG1 |
                    <sup>1001</sup>-Spis_XP_022799081_1 | OG1 |
        55
                 100
                        Gasp_gasp1.m3.18765.m1 | OG1 |
                            •Fspp_ffun1.m4.2071.m1 | OG1 |
                            •Adig_XM_015919507.1 | OG1 |
                              Amil Amillepora33748-RA | OG1 |
                            <sup>100</sup> Adig XM 015891708.1 | OG1 |
                        Opea_EP00118_Oscarella_pearsei_P025488 | OG1 |
                62
                           •Plajan_Pjan_scaffold12109_01 | OG1 |
                           -Chem_TCONS_00067689 | OG1 |
              48
                  99
                           •Hvul_g33347_1 | OG1 |
                          Morvir_scaffold50.g44.t1 | OG1 |
                92
                        Morvir_scaffold915.g1.t1 | OG1 |
                                   -Aaur_scaffold656.g13.t2 | OG1 |
                   100
                               •Sanmal_Sma_027133-T1 | OG1 |
                               <sub>'</sub>Sanmal_Sma_027135-T1 | OG1 |
                      95
                          100
                             <sup>991</sup>-Sanmal_Sma_027134-T1 | OG1 |
                        85
                               •Aaur_scaffold656.g12.t1 | OG1 |
                               _-Nemnom_g17292.t1 | OG1 |
                            99<sup>1</sup>-Rhoesc_Res_002011-T1 | OG1 |
                            Cscu XM 023360937.1 | OG1 |
                               •Cscu XM 023360907.1 | OG1 |
                                  -Cscu_XM_023358110.1 | OG1 |
                           •HoiH11 mRNA3696 | OG1 |
                80
                            <sub>•</sub>TrH2_TrispH2_007681-RA | OG1 |
                         -HoiH23 PIH23 005455-RA | OG1 |
                         <sup>1001</sup>-HoiH06_mRNA14237 | OG1 |
                           Hhon_g08024.t1 | OG1 |
                         <sup>100</sup><sup>⊥</sup>•HoiH04_mRNA13190 | OG1 |
                         •Tetwil g2745.t1 | OG1 |
                        Stycar_maker-SC_scaffold2640-snap-gene-0.5-mRNA-1 | OG1 |
                          •Aque Aqu2.1.40868 001 | OG1 |
                            •Halamb_c27262_g1_i1m.5369 | OG1 |
                                  Xestes_maker-XT_scaffold3933-augustus-gene-0.26-mRNA-1 | OG1 |
                               •Emue_Em0019g1136a.t1 | OG1 |
                          100<sup>1</sup>-Spolac_c93761_g2_i1_m.9224c93761-g2 | OG1 |
                                 Emue_Em0019g1144a.t1 | OG1 |
                              Spolac_c101282_g1_i1_m.25133c101282-g1 | OG1 |
                                  -Emue_Em0019g1145a.t1 | OG1 |
                              <sup>1001</sup>Emue Em0019g1162a.t1 | OG1 |
```

0.416667