```
Cscu_XM_023353937.1 | OG0 |
                              •Plespi_Pspi_scaffold10513_01 | OG0 |
                Lcom Icpid129683 | OG3 |
            Lcom_lcpid135386 | OG1 |
           -Cgig XM 011456767.3 | OG1 |
            Acagra model.g8317.t1.1.5d3b8560 | OG1 |
 49
        501-Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA21782 | OG1 |
              •Cscu_XM_023385130.1 | OG2 |
            •Bralan BLAG05001261 1 | OG2 |
   32
                 •Skow XM 006820741.1 | OG2 |
                  Clacor Ccor scaffold3630 01 | OG2 |
            61
                     -Leuniv_Lniv_scaffold24890_01 | OG2 |
      44
                       Lcom_lcpid84117 | OG2 |
              79
                               •Scil_scict006606.2 | OG2 |
                               •Gracom_Gcom_scaffold13678_01 | OG2 |
                       ·Lcom | lcpid98903 | OG2 |
        75
                         -Leuniv_Lniv_scaffold21345_01 | OG2 |
                            Gracom Gcom C531756 01 | OG2 |
                         <sup>100</sup><sup>L</sup>•Scil_scict018308.1 | OG2 |
                   Fspp ffun1.m4.1141.m1 | OG2 |
                     rGasp_gasp1.m3.7851.m1 | OG2 |
                        <sub>*</sub>Spis_XP_022803551_1 | OG2 |
                     <sup>100</sup><sup>1</sup>-Pocdam_XM_027203139.1 | OG2 |
          67
                     <sub>|</sub>-Nvec_v1g181611 | OG2 |
                      JAmil_Amillepora18491-RA | OG2 |
                     <sup>99</sup><sup>1</sup>-Adig_XM_015895614.1 | OG2 |
                     Exapal_XM_021051482.2 | OG2 |
                                -Hsap ENST00000675864 | OG2 |
                                -Lcom_lcpid133477 | OG2 |
                     30
                             <sup>991</sup>-Lcom_lcpid199024 | OG2 |
                                   Lcom | lcpid239571 | OG2 |
                                         -Lcom_lcpid183054 | OG2 |
                                             -Lcom_lcpid169159 | OG2
                                             Lcom_lcpid144708 | OG2 |
                                           •Dpul mRNA20533 | OG2 |
                          •Tcas TC034818 001 | OG2 |
                       |Sanmal_Sma_009382-T1 | OG2 |
                           •Hvul_g1216_1 | OG2 |
                          •Chem_TCONS_00005298 | OG2 |
                         •Morvir_scaffold547.g5.t1 | OG2 |
                         -Aaur_scaffold3032.g1.t1 | OG2 |
                           <sub>_</sub>Nemnom_g16901.t1 | OG2 |
                         •Plajan_Pjan_scaffold12064_01 | OG2 |
                         <u>r</u>Opea_EP00118_Oscarella_pearsei_P024599 | OG2 |
                      <sup>100</sup> Ocar_g7443 | OG2 |
                       PDgig_XM_028542321.1 | OG2 |
                     <sup>90</sup>-Xesp_003362-T1 | OG2 |
                             <sub>「</sub>-Eupdun_Edun_sb10653819 | OG2 |
                59
                               •Eupdun_Edun_sb10653807 | OG2 |
                                   [Eupdun_Edun_sb10653809 | OG2 |
                                Lampan_Lpan_C411781_01 | OG2 |
                        100
                                     <sub>[</sub>•Vmul_sbMO442154 | OG2 |
                   59
                                        <sub>r</sub>Coemet_Cmet_C576132_01 | OG2 |
                                     <sup>100</sup> Coeast_Cast_sb802866 | OG2 |
                                    Pbac_sb2660674 | OG2 |
                                 <sup>1001</sup>Horcal_Hcv1.av93.c8.g717.i1 | OG2 |
                                    Drygla_Dgla_sb294253 | OG2 |
                                      Mlei_ML3101.g3.i1 | OG2 |
                                        -Bolinf_Binf_sb1237013 | OG2 |
                                      80 Vmul_sbMO416290 | OG2 |
                                •Spur_NM_001123511.1 | OG2 |
                               TrH2 TrispH2 000094-RA | OG2 |
                                 rTadh_TriadT20105 | OG2 |
                                   •HoiH11_mRNA162 | OG2 |
                                     HoiH06_mRNA2187 | OG2 |
                                        -HoiH23 PIH23 001911-RA | OG2 |
                                          Hhon g09956.t1 | OG2 |
                                        <sup>100</sup> HoiH04_mRNA13568 | OG2 |
                                 Spolac c103393 g3 i1 m.34021c103393-g3 | OG2 |
                                     -Emue_Em0001g2868a.t1 | OG2 |
                                                 •Emue Em0001g2871a.t1 | OG2 |
                                        Emue_Em0001g2866a.t1 | OG2 |
                            100
                                      <sup>77</sup><sup>1</sup>-Spolac_c103393_g2_i1_m.34020c103393-g2 | OG2 |
                                   -Tetwil_g1385.t1 | OG2 |
                                    -Stycar_snap_masked-SC_scaffold3368-processed-gene-0.22-mRNA-1 | OG2 |
                                      -Halamb_c18182_g1_i1m.3115 | OG2 |
                                        -Aque Aqu2.1.42693 001 | OG2 |
                                       <sup>91</sup>-Xestes _augustus_masked-XT_scaffold3248-processed-gene-0.7-mRNA-1 | OG2 |
0.416667
```