```
-•Tcas TC005435 001 | OG0 |
                •Vmul_Simscaffold10347_01 | OG0 |
                 •Coemet_Cmet_scaffold11975_01 | OG0 |
  43
                   •Coeast_Cast_sb794445 | OG0 |
         99
                     -Coeast Cast sb794447 | OG0 |
                       Coeast Cast sb794446 | OG0 |
                     82 Coeast_Cast_sb794448 | OG0 |
           89
                  Eupdun Edun sb10654138 | OG0 |
                    -Lampan_Lpan_14843_01 | OG0 |
                         Bolinf_Binf_sb1259837 | OG0 |
              93
                       <sup>661</sup>Mertsp Mesp_sb578221 | OG0 |
                92
                         Bolinf_Binf_sb1259840 | OG0 |
                       98 Bolinf_Binf_sb1259842 | OG0 |
                          Pbac_sb2644249 | OG0 |
                  92
                       Horcal_Hcv1.av93.c12.g537.i5 | OG0 |
                           Nmul sbMO499423 | OG0 |
                         <sup>991</sup>Mlei_ML0590.g12.i1 | OG0 |
                                Drygla Dgla sb294747 | OG0 |
                             <sup>100</sup>-Drygla_Dgla_sb294751 | OG0 |
                      100
                                 Mertsp Mesp sb537068 | OG0 |
                                  Bolinf_Binf_sb1211695 | OG0 |
                                <sup>70</sup> Beraby_Baby_sb331038 | OG0 |
                             Mertsp_Mesp_sb580301 | OG0 |
                               Bolinf_Binf_sb1240311 | OG0 |
                                  Bolinf_Binf_sb1240314 | OG0 |
                                    Bolinf Binf sb1240312 | OG0 |
                                      Mertsp_Mesp_sb580303 | OG0 |
                                        Mertsp_Mesp_sb580302 | OG0 |
                                      <sup>54</sup> Bolinf_Binf_sb1240313 | OG0 |
                 •Bralan BLAG01001794 1 | OG0 |
                •Skow XM 002732051.2 | OG0 |
                  Spur XM 779785.5 | OG0 |
    82
                           -Hsap_ENST00000416617 | OG0 |
                      -Lcom_lcpid197172 | OG0 |
                      •Cgig XM 011447970.3 | OG0 |
                   r•Acagra model.g14986.t1.1.5d3b8802 | OG0 |
                <sup>1001</sup>Acagra_model.g14986.t1 | OG0 |
                      •Morvir_scaffold128.g44.t1 | OG0 |
                                                     •Hvul g8225 1 | OG0 |
                           -Chem_TCONS_00065928 | OG0 |
           95
                                                    •Hvul_g8221_1 | OG0 |
             39
                        •Sanmal_Sma_013253-T1 | OG0 |
                           •Aaur_scaffold1082.g6.t1 | OG0 |
  43
                       76
                           •Nemnom_g1281.t1 | OG0 |
                      <sup>95</sup>-Rhoesc Res_014255-T1 | OG0 |
                      •Dgig_XM_028560105.1 | OG0 |
                100
                         •Xesp_017344-T1 | OG0 |
                    •Nvec_v1g93943 | OG0 |
             100
                    Exapal_XM_021048993.2 | OG0 |
                     •Gfas_gfas1.m1.9648.m1 | OG0 |
           97
                       -Amil_Amillepora14319-RA | OG0 |
                   100
                      •Fspp_ffun1.m4.18759.m1 | OG0 |
                      •Gasp gasp1.m3.29196.m1 | OG0 |
                      -Spis XP 022780320 1 | OG0 |
                   <sup>100</sup> -Pocdam_XM_027196260.1 | OG0 |
                        TrH2_TrispH2_001965-RA | OG0 |
                     <sup>100</sup><sup>1</sup>Tadh_TriadT59176 | OG0 |
                        •HoiH11 mRNA4037 | OG0 |
                           •HoiH23 PIH23 005872-RA | OG0 |
                             <sub>f</sub>Hhon_g00806.t1 | OG0 |
                           •Plespi_Pspi_scaffold14599_01 | OG0 |
      41
                               •Tetwil_g27023.t1 | OG0 |
            100
                                •Emue_Em0015g571a.t1 | OG0 |
                                •Spolac_c98185_g1_i1_m.16652c98185-g1 | OG0 |
                 100
                                   -Xestes_maker-XT_scaffold2712-augustus-gene-0.21-mRNA-1 | OG0 |
                                      •Halamb_c52216_g1_i1mm.4408 | OG0 |
         61
                                      -Aque Aqu2.1.33659_001 | OG0 |
                         •Plajan Pjan C562558 01 | OG0 |
                        Opea_EP00118_Oscarella_pearsei_P018018 | OG0 |
                     100 Ocar g5663 | OG0 |
                                         •Clacor_Ccor_scaffold12859_01 | OG0 |
                                              Lcom lcpid207362 | OG0 |
                      94
                                                  -Leuniv Lniv scaffold23673 01 | OG0 |
                                                      •Lcom_lcpid21431 | OG0 |
                                  100
                                                         •Gracom_Gcom_scaffold12238_01 | OG0 |
                                                      Scil scict004031.1 | OG0 |
0.416667
```