```
Lcom lcpid228552 | OG0 |
           •Tcas TC000711 001 | OG0 |
                                  •Xestes_augustus_masked-XT_scaffold37292-processed-gene-0.0-mRNA-1 | OG0 |
   73
                                                      -Xestes_augustus_masked-XT_scaffold91452-processed-gene-0.0-mRNA-1 | OG0 |
                ·Clacor Ccor scaffold5311 01 | OG1 |
                   Gracom Gcom scaffold18104 01 | OG1 |
                Leuniv_Lniv_C804230_01 | OG1 |
                   Lcom_lcpid34613 | OG1 |
          92
                   •Scil scict010290.1 | OG1 |
   80
                •Lampan_Lpan_13290_01 | OG1 |
                  ·Vmul Simscaffold3505 01 ∣ OG1 ∣
          100
                   •Coemet_Cmet_scaffold14278_01 | OG1 |
               Drygla Dgla sb301322 | OG1 |
       100
                   •Bolinf_Binf_sb1242615 | OG1 |
                   <sub>s</sub>Mlei_ML1442.g7.i1 | OG1 |
          94
                100 Vmul sbMO420807 | OG1 |
                     Pbac_sb2662129 | OG1 |
            35
                  <sup>100</sup> Horcal Hcv1.av93.c3.g368.i1 | OG1 |
                     -Beraby_Baby_sb334677 | OG1 |
                      Bolinf_Binf_sb1222424 | OG1
                   100 Mertsp_Mesp_sb540004 | OG1 |
               •Acagra_model.g24851.t1.1.5d3b8b64 | OG2 |
             Cscu_XM_023371936.1 | OG2 |
     18
                 •Dpul_mRNA3048 | OG2 |
       86
                  •Cscu_XM_023371933.1 | OG2 |
                 Cgig_XM_034476346.1 | OG2 |
       48
                 Hsap_ENST00000320393 | OG2 |
                  •Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA225843 | OG2 |
                 <sub>s</sub>Bralan_BLAG01002374_1 | OG2 |
                   Bralan BLAG18000032_1 | OG2 |
                     •Spur_XM_030995361.1 | OG2 |
       22
                     •Skow_XM_002741763.2 | OG2 |
                         Lcom | lcpid190708 | OG2 |
         47
                                •Plespi_Pspi_scaffold10147_01 | OG2 |
                             •Plespi_Pspi_scaffold10148_01 | OG2 |
                 70
                                •Tetwil_g7794.t1 | OG2 |
                                              Lcom | lcpid190378 | OG2 |
           22
                              -Stycar_maker-SC_scaffold7127-snap-gene-0.2-mRNA-1 | OG2 |
                                    •Halamb_c46135_g1_i1m.20094 | OG2 |
                                         •Emue_Em0023g294a.t1 | OG2 |
                                 <sup>100</sup>-Spolac_c104595_g1_i1_m.41664c104595-g1 | OG2 |
                                     Stycar_maker-SC_scaffold140787-snap-gene-0.33-mRNA-1 | OG2 |
                                        -Stycar_maker-SC_scaffold4137-augustus-gene-0.9-mRNA-1 | OG2 |
                                                                   Stycar maker-SC scaffold3349-augustus-gene-0.5-mRNA-1 | OG2 |
                            -Plajan Pjan scaffold21954_01 | OG2 |
                             Opea_EP00118_Oscarella_pearsei_P021350 | OG2 |
                          <sup>100]</sup>Ocar_g9896 | OG2 |
                             •Dgig XM 028556455.1 | OG2 |
                       100
                               •Xesp_011215-T1 | OG2 |
                              •Nvec_v1g222088 | OG2 |
                    83
                        100
                                •Exapal_XM_021039964.2 | OG2 |
                                -Spis XP 022778327 1 | OG2 |
                                -Spis XP 022781350 1 | OG2 |
                              891-Pocdam_XM_027181363.1 | OG2 |
                                •Gasp_gasp1.m3.28967.m1 | OG2 |
                                Fspp ffun1.m4.31723.m1 | OG2 |
                                    •Gfas_gfas1.m1.5187.m1 | OG2
                                     Amil_Amillepora20081-RA | OG2 |
                                  100<sup>1</sup>-Adig_XM_015908768.1 | OG2 |
                              •Morvir_scaffold310.g8.t1 | OG2 |
                                •Sanmal_Sma_001914-T1 | OG2 |
                             <sup>100</sup><sup>1</sup>-Sanmal_Sma_004597-T1 | OG2 |
                               •Nemnom_g11251.t1 | OG2 |
                                   -Aaur_scaffold2422.g1.t1 | OG2 |
                             -Chem_TCONS_00007127 | OG2 |
                                Hvul g19163 1 | OG2 |
                                 TrH2_TrispH2_008984-RA | OG2 |
                      83
                              <sup>1001</sup>Tadh_TriadT25751 | OG2 |
                                  -HoiH23 PIH23 000302-RA | OG2 |
                                <sup>99</sup>-HoiH06_mRNA8039 | OG2 |
                                   Hhon g05385.t1 | OG2 |
                                100 HoiH04 mRNA9822 | OG2 |
0.416667
```