```
•TrH2 TrispH2 001164-RA | OG0 |
                        <sup>100</sup> Tadh_TriadT2707 | OG0 |
                            •HoiH11 mRNA5755 | OG0 |
                    100
                              <sup>891</sup>•HoiH06 mRNA9294 | OG0 |
                              HoiH04 mRNA12953 | OG0 |
                                Hhon_g04365.t1 | OG0 |
 88
                              99 Hhon_g10205.t1 | OG0 |
                                      <sub>!</sub>Horcal_Hcv1.av93.c5.g528.i1 | OG0 |
                                   <sup>100</sup> -Pbac sb2668836 | OG0 |
                                     Beraby Baby sb344225 | OG0 |
                              100
                                   <sup>1001</sup>-Beraby_Baby_sb344226 | OG0 |
                                        Drygla_Dgla_sb306540 | OG0 |
                                66
                                     <sup>100</sup> Drygla_Dgla_sb306541 | OG0 |
                                           •Mlei ML0827.g12.i1 | OG0 |
                                  67
                                            Bolinf Binf sb1250600 | OG0 |
                                          <sup>100</sup> Mertsp Mesp sb532030 | OG0 |
                                            Lampan Lpan 15843 01 | OG0 |
                                                 Vmul_Simscaffold11775_01 | OG0 |
                                                  -Coeast_Cast_sb803406 | OG0 |
                                               <sup>100</sup> Coemet_Cmet_C604680_01 | OG0 |
                   •Bralan_BLAG05000464_1 | OG0 |
           84
                    •Skow_XM_006820938.1 | OG0 |
         68
                     •Hsap_ENST00000369984 | OG0 |
            98
                                   •Hsap ENST00000229330 | OG0 |
                  Cgig XM 034451578.1 | OG0 |
      100
                   •Acagra_model.g8053.t1 | OG0 |
         68
                     |Spur_XM_031000419.1 | OG0
                              Dpul mRNA23335 | OG0 |
                           100<sup>1</sup>-Dpul mRNA23337 | OG0 |
    98
                              •Cscu_XM_023384229.1 | OG0 |
               68
                                -Tcas_TC034515_001 | OG0 |
                       Dgig_XM_028551717.1 | OG0 |
                       -Xesp 015898-T1 | OG0 |
                   •Exapal XM 021054065.2 | OG0 |
      100
                    Nvec v1g221755 | OG0 |
                 100<sup>1</sup>Nvec_v1g79914 | OG0 |
         100
                     •Gasp_gasp1.m3.3299.m1 | OG0 |
                     Fspp ffun1.m4.12788.m1 | OG0 |
                       -Spis XP 022800662 1 | OG0 |
               100
                    •Gfas_gfas1.m1.16201.m1 | OG0 |
                          Amil Amillepora06846-RA | OG0 |
                       <sup>1001</sup>-Adig _XM_015921676.1 | OG0 |
                     •Chem TCONS 00018194 | OG0 |
                100
                         •Hvul_g15997_1 | OG0 |
                    •Morvir_scaffold53.g12.t1 | OG0 |
         100
                        •Sanmal Sma 010498-T1 | OG0 |
                         •Nemnom g7926.t1 | OG0 |
                100
                    <sup>100</sup> Rhoesc Res_000694-T1 | OG0 |
                                Tetwil g10079.t1 | OG0 |
                                      Xestes_maker-XT_scaffold1244-augustus-gene-0.36-mRNA-1 | OG0 |
                                         •Aque Aqu2.1.40971 001 | OG0 |
                                 100
                         100
                                        -Halamb c49980 g1 i1m.27326 | OG0 |
                                     Stycar maker-SC scaffold2603-snap-gene-0.20-mRNA-1 | OG0 |
                           66
                                           •Plespi Pspi C611666 01 | OG0 |
                                     •Spolac_c103846_g2_i1_m.36524c103846-g2 | OG0 |
                                       Emue Em0014g127a.t1 | OG0 |
           100
                                    <sup>100</sup>-Emue Em0014g123a.t1 | OG0 |
                              •Plajan Pjan C567496 01 | OG0 |
                                Popea_EP00118_Oscarella_pearsei_P003323 | OG0 |
                   100
                              <sup>™</sup>Ocar_g2232 | OG0 |
                               Clacor_Ccor_C511939_01 | OG0 |
                                    Leuniv Lniv scaffold19063 01 | OG0 |
                                    Lcom Icpid53972 | OG0 |
                                     Gracom Gcom scaffold17863 01 | OG0 |
                   100
                                      •Leuniv_Lniv_scaffold12410_01 | OG0 |
                                     Gracom Gcom scaffold17017 01 | OG0 |
                                      Scil scict011324.1 | OG0 |
                                           Lcom | lcpid57735 | OG0 |
0.416667
```