```
-Xesp 011676-T1 | OG0 |
              -Dgig_XM_028561181.1 | OG0 |
      100
                 •Dgig XM 028561668.1 | OG0 |
          100
                      •Dgig_XM_028561193.1 | OG0 |
                       Dgig_XM_028559493.1 | OG0 |
                     <sup>941</sup>-Dgig XM 028562585.1 | OG0 |
                     Dgig_XM_028559492.1 | OG0 |
                            •Dgig_XM_028561192.1 | OG0 |
                           -Dgig XM 028561673.1 | OG0 |
                       100 Dgig XM 028559499.1 | OG0
                    •Ctel gnl WGS AMQN CAPTEDRAFT mRNA220818 | OG0 |
                                •Plajan_Pjan_C560946_01 | OG0 |
                                  Opea_EP00118_Oscarella_pearsei_P029025 | OG0 |
                       100
   47
                                100 Ocar_g5001 | OG0 |
                                             •Spolac c101280 g1 i2 m.25130c101280-g1 | OG0 |
         98
                                             Emue Em0020g1060a.t1 | OG0 |
                                    100
                                                 •Emue_Em0020g1058a.t1 | OG0 |
                                                Spolac c103592 g1 i2 m.35046c101280-g1 | OG0 |
                         100
                                                  •Emue Em0020g1059a.t1 | OG0 |
                                                        •Aque_Aqu2.1.43469_001 | OG0 |
                            64
                                                              •Plespi Pspi_scaffold7083_01 | OG0 |
                                                          -Tetwil_g4025.t2 | OG0 |
                                64
                                                •Tetwil_g4036.t1 | OG0 |
                                                            Stycar_maker-SC_scaffold781-augustus-gene-0.70-mRNA-1 | OG0 |
                                                        Stycar maker-SC scaffold7233-snap-gene-0.49-mRNA-1 | OG0 |
                   Chem TCONS 00071484 | OG1
        93
                    •Hvul_g25727_1 | OG1 |
                        •Morvir_scaffold29.g90.t1 | OG1 |
    98
                     •Sanmal_Sma_001580-T1 | OG1 |
       89
                       ·Aaur scaffold1012.g3.t1 | OG1 |
            100
                                   •Nemnom_g11092.t1 | OG1 |
                100
                          •Rhoesc Res 008319-T1 | OG1 |
                             •Nemnom_g11095.t1 | OG1 |
                        •Acagra_model.g25548.t1 | OG1 |
                       *Tadh TriadT26044 | OG1 |
     72
                    TrH2 TrispH2_001189-RA | OG1 |
                         •HoiH11 mRNA3176 | OG1 |
                 100
                             -HoiH23_PIH23_000261-RA | OG1 |
                          <sup>100</sup> HoiH06_mRNA10691 | OG1 |
                            Hhon g05423.t1 | OG1 |
                          <sup>100</sup>-HoiH04 mRNA17864 | OG1 |
   55
                    Cscu_XM_023364555.1 | OG1 |
                       •Dpul_mRNA23726 | OG1 |
         100
                         •Tcas_TC013995_001 | OG1 |
                       Skow XM 006819158.1 | OG1 |
                         Spur XM 793637.5 | OG1 |
                            Cgig XM 011439893.3 | OG1 |
                      •Hsap_ENST00000366898 | OG1 |
                       •Bralan_BLAG08001018_1 | OG1 |
           85
                      Bralan_BLAG01000472_1 | OG1 |
             68
                                 -Bralan_BLAG08001019_1 | OG1 |
       39
                          •Nvec v1g142266 | OG1 |
                          •Nvec v1g155259 | OG1 |
                   99
                              •Nvec_v1g242991 | OG1 |
                             Exapal XM 021049905.1 | OG1 |
               100
                          •Gfas gfas1.m1.23510.m1 | OG1 |
                             <sub>[</sub>•Amil_Amillepora19539-RA | OG1 |
         44
                          <sup>100</sup><sup>1</sup>-Adig XM 015904509.1 | OG1 |
                   100
                          •Fspp_ffun1.m4.9375.m1 | OG1 |
                             Gasp_gasp1.m3.5642.m1 | OG1 |
                              •Spis_XP_022781932_1 | OG1 |
                          <sup>100</sup><sup>1</sup>-Pocdam_XM_027199258.1 | OG1 |
                                   •Plajan_Pjan_scaffold7232_01 | OG1 |
                              Opea_EP00118_Oscarella_pearsei_P018426 | OG1 |
                    100
                        <sup>991</sup>Opea_EP00118_Oscarella_pearsei_P018427 | OG1 |
                                      Horcal Hcv1.av93.c3.g1006.i3 | OG1 |
           46
                                    <sup>64</sup> Horcal_Hcv1.av93.c3.g1006.i2 | OG1 |
                62
                                 100
                                       •Pbac_sb2657047 | OG1 |
                                         •Horcal_Hcv1.av93.c3.g1006.i1 | OG1 |
                                       •Vmul Simscaffold12776 01 | OG1 |
                            100
                                          Coemet_Cmet_scaffold20199 01 | OG1 |
                                       -Lampan_Lpan_1098_01 | OG1 |
                               100
                                         <sub>s</sub>Bolinf_Binf_sb1205983 | OG1 |
                                      <sup>100</sup> Mertsp Mesp_sb553084 | OG1 |
                                 99
                                         •Mlei ML1893.q11.i1 | OG1 |
              47
                                            Drygla Dgla sb298516 | OG1 |
                                           Beraby_Baby_sb326315 | OG1 |
                                        <sup>100</sup>•Beraby_Baby_sb326314 | OG1 |
                              Clacor_Ccor_scaffold8527_01 | OG1 |
                                  •Lcom_lcpid74843 | OG1 |
                   94
                                     Scil_scict006039.2 | OG1 |
                        100
                                      Gracom_Gcom_C554260_01 | OG1 |
                                   Leuniv Lniv scaffold22998 01 | OG1 |
                                                                   •Halamb_c54628_g2_i5mm.6033 | OG1 |
                             76
                                                                  Opea EP00118 Oscarella_pearsei_P004492 | OG1 |
                                    Xestes maker-XT scaffold28105-snap-gene-0.7-mRNA-1 | OG1 |
                        80
                                      •Halamb c51665 g1 i2mm.4096 | OG1 |
                            90
                                      •Aque_Aqu2.1.24002_001 | OG1 |
                                            •Halamb c34355 g1 i1m.8079 | OG1 |
                                            Stycar_maker-SC_scaffold5262-augustus-gene-0.9-mRNA-1 | OG1 |
                     81
                                         •Plespi Pspi scaffold4457 01 | OG1 |
                             95
                                     Plespi Pspi scaffold10299 01 | OG1 |
                                100
                                                  •Plespi_Pspi_scaffold6933_01 | OG1 |
                                 Stycar_maker-SC_scaffold5262-snap-gene-0.11-mRNA-1 | OG1 |
                                    •Tetwil_g14187.t1 | OG1 |
                                         •Emue Em0008g340a.t1 | OG1 |
                          82
                                        <sub>'</sub>Spolac_c103211_g6_i4_m.32991c103211-g6 | OG1 |
                                 100
                                     <sup>100</sup> Spolac_c103211_g6_i3_m.32990c103211-g6 | OG1 |
                            85
                                        •Emue_Em0010g66a.t1 | OG1 |
                                       -Spolac_c104790_g1_i3_m.43303c104790-g1 | OG1 |
                                 100
                                         _-Spolac_c104790_g1_i5_m.43312c104790-g1 | OG1 |
                                       671-Spolac c104790 g1 i1 m.43299c104790-g1 | OG1 |
0.416667
```