```
•Acagra_model.g2697.t1 | OG0 |
                 •Bralan_BLAG11000804_1 | OG0 |
  69
             <sup>100</sup>Ū-Bralan BLAG02001763_2 | OG0 |
    70
               •Nvec_v1g199934 | OG0 |
                 99
              <sup>1001</sup>•Exapal XM_021044857.2 | OG0 |
           •Nemnom_g17310.t1 | OG0 |
86
     100
          •Rhoesc_Res_001216-T1 | OG0 |
                      •Gasp_gasp1.m3.13449.m1 | OG0 |
            98
                        Gasp_gasp1.m3.13455.m1 | OG0 |
                          ·Spis XP 022791171 1 | OG0 |
         100
                   100
                         •Pocdam XM 027199973.1 | OG0 |
  97
                     •Fspp_ffun1.m4.23942.m1 | OG0 |
            80
                        Fspp_ffun1.m4.16664.m1 | OG0 |
              100
                         •Fspp ffun1.m4.24977.m1 | OG0 |
                         •Fspp ffun1.m4.3236.m1 | OG0 |
                       Spis_XP_022791168_1 | OG0 |
     100
                        •Pocdam XM 027180392.1 | OG0 |
                   Spis_XP_022791167_1 | OG0 |
          37
                    Spis XP 022791170 1 | OG0 |
             100
                   Pocdam XM 027180389.1 | OG0 |
                     Pocdam XM 027180388.1 | OG0 |
        82
                         •Gfas_gfas1.m1.14640.m1 | OG0 |
                   Amil_Amillepora16255-RA | OG0 |
                       •Adig_XM_015892275.1 | OG0 |
                  Fspp ffun1.m4.3253.m1 | OG0 |
                      Fspp ffun1.m4.3251.m1 | OG0 |
                       Gasp_gasp1.m3.13453.m1 | OG0 |
            25
                       Fspp_ffun1.m4.24354.m1 | OG0 |
                        Fspp ffun1.m4.3249.m1 | OG0 |
                             Gasp gasp1.m3.2354.m1 | OG0 |
                              •Amil_Amillepora16254-RA | OG0 |
                                  •Lcom | lcpid71824 | OG1 |
                                   •Gracom_Gcom_scaffold13941_01 | OG1 |
                           100
                                  •Scil scict001439.2 | OG1 |
     83
                               •Cgig XM 011417526.3 | OG1 |
                                 •Acagra_model.g1774.t1 | OG1 |
           100
                          <sup>1001</sup>•Acagra_model.g1778.t1 | OG1 |
              95
                                     •Ctel gnl WGS AMQN CAPTEDRAFT mRNA223164 | OG1 |
                                   •Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA218828 | OG1 |
  88
                                   Ctel gnl WGS AMQN CAPTEDRAFT mRNA209831 | OG1 |
                    •Gasp_gasp1.m3.13450.m1 | OG1 |
                         •Gfas_gfas1.m1.14641.m1 | OG1 |
             100
                        |Spis_XP_022791166_1 | OG1
                        Pocdam XM 027199975.1 | OG1 |
     92
                            •Nvec NVE18888 | OG1 |
             97
                          •Nvec_v1g239708 | OG1 |
          100
                          •Exapal_XM_021049947.2 | OG1 |
                               •Exapal_XM_028663067.1 | OG1 |
                              <sub>[</sub>Exapal_XM_021059543.2 | OG1 |
                            <sup>100</sup>-Exapal_XM_028663274.1 | OG1 |
86
                   •Xesp 011834-T1 | OG1 |
              Dgig_XM_028540077.1 | OG1 |
      95
               Xesp_011835-T1 | OG1 |
    93
                       •Xesp_011707-T1 | OG1 |
                         •Xesp 011708-T1 | OG1 |
                         •Xesp_011709-T1 | OG1 |
                              -Xesp_011833-T1 | OG1 |
                              •Clacor_Ccor_scaffold15208_01 | OG1 |
                         ·Opea EP00118 Oscarella pearsei P008015 | OG1 |
           100
      63
                         •Plajan Pjan scaffold22326 01 | OG1 |
  72
                        •Spolac_c97510_g1_i1_m.15187c97510-g1NA | OG1 |
                            nue_Em0009g436a.t1 | OG1 |
                             <sub>!</sub>Emue_Em0009g413a.t1 | OG1 |
                      100
                          <sup>100</sup>•Emue_Em0009g420a.t1 | OG1 |
            100
                         Stycar maker-SC_scaffold1223-augustus-gene-0.8-mRNA-1 | OG1 |
                 33
                            Tetwil g12598.t1 | OG1 |
                            -Aque_Aqu2.1.37128_001 | OG1 |
               87
                     100
    55
                            Halamb_c46093_g1_i1mm.1844 | OG1 |
                  100
                           Xestes_maker-XT_scaffold52784-augustus-gene-0.7-mRNA-1 | OG1 |
                            Kestes maker-XT scaffold5912-augustus-gene-0.26-mRNA-1 | OG1 |
                             <sub>[</sub>TrH2_TrispH2_003270-RA | OG1 |
                          <sup>100</sup> Tadh_TriadT57188 | OG1 |
                               HoiH11 mRNA9099 | OG1 |
                       100
                               •HoiH23_PIH23_011066-RA | OG1 |
                                 <sub>5</sub>Hhon_g04624.t1 | OG1 |
                              <sup>100</sup><sup>1</sup>-HoiH04_mRNA13914 | OG1 |
           100
                      <sub>"</sub>TrH2_TrispH2_003269-RA | OG1 |
                   <sup>100</sup> Tadh_TriadT57187 | OG1 |
                        •HoiH11 mRNA7680 | OG1 |
                100
                          HoiH06 mRNA6119 | OG1 |
                       100
                            •HoiH23 PIH23_004439-RA | OG1 |
                   98
                                       Hhon_g04622.t1 | OG1 |
                     86
                                    <sup>100</sup> HoiH04_mRNA13909 | OG1 |
                              Hhon g04623.t1 | OG1 |
                       94
                           <sup>100</sup> HoiH04 mRNA13910 | OG1 |
                              •HoiH23_PIH23_011067-RA | OG1 |
                                <sub>-</sub>HoiH23_PIH23_011699-RA | OG1 |
                             0.416667
```