```
HoiH06 mRNA11776 | OG0 |
                    •HoiH23 PIH23 011369-RA | OG0 |
               100
                        Hhon_g09301.t1 | OG0 |
                     <sup>99</sup> HoiH04_mRNA11992 | OG0 |
                         +HoiH11 mRNA9397 | OG0 |
                             TrH2 TrispH2 005211-RA | OG0 |
                          <sup>100</sup> Tadh TriadT19205 | OG0 |
                                   Codhol EP00042 Codosiga hollandica P036950 | OG0 |
               99
                                           Codhol EP00042 Codosiga hollandica P044230 | OG0 |
                                     •Skow XM 002739837.2 | OG0 |
     78
                    58
                                     •Bralan BLAG10000809 1 | OG0 |
               100
                                      Dpul mRNA27845 | OG0 |
                               Acagra_model.g30944.t1_model.g30945.t1 | OG0 |
                    96
                             <sup>100</sup>-Acagra model.g30944.t1_model.g30945.t1.1.5d401232 | OG0 |
                       •Xesp_021760-T1 | OG1 |
                     •Dgig XM 028552746.1 | OG1 |
                                  Rhoesc Res 003605-T1 | OG1 |
       98
                                 •Sanmal_Sma_022547-T1 | OG1 |
               100
                                   ·Chem_TCONS_00002101 | OG1 |
                       100
                                   Hvul g23190 1 | OG1 |
    90
                        Exapal XM 021036786.2 | OG1 |
               100
                         •Nvec_v1g237333 | OG1 |
                          •Gfas_gfas1.m1.7270.m1 | OG1 |
          100
                            <sub>[</sub>•Amil_Amillepora10391-RA | OG1 |
                      99
                         <sup>100</sup> Adig XM 015911209.1 | OG1 |
                   100
                          Gasp_gasp1.m3.16213.m1 | OG1 |
                            -Spis_XP_022800051_1 | OG1 |
                        •Hsap ENST00000214869 | OG1 |
             100
                     •Hsap ENST00000370282 | OG1 |
                      •Bralan BLAG16000834 1 | OG1 |
         99
                             •Skow XM 002741616.2 | OG1 |
                   100
                             Spur XM 030993540.1 | OG1 |
            63
 61
                           Ctel gnl WGS AMQN CAPTEDRAFT mRNA107686 | OG1 |
                                 •Tcas TC001091 001 | OG1 |
                              Cgig XM 011417609.3 | OG1 |
     26
                               Acagra model.g1856.t1 | OG1 |
                                 •Plajan_Pjan_C531687_01 | OG1 |
                    100
                                     Opea_EP00118_Oscarella_pearsei_P006453 | OG1 |
                                •Mlei ML0579.a5.i1 | OG1 |
        75
                                 Pbac sb2641936 | OG1 |
                               <sup>100</sup> Horcal_Hcv1.av93.c8.g258.i1 | OG1 |
                        100
                               Beraby_Baby_sb334465 | OG1 |
                                    •Vmul_SimC396250 | OG1 |
                                     Coemet Cmet scaffold20710 01 | OG1 |
                               100
                                        -Coeast Cast sb796038 | OG1 |
                                     100 Coeast Cast_sb796037 | OG1 |
   29
                          •Clacor_Ccor_scaffold8302_01 | OG1 |
                             -Lcom_lcpid82138 | OG1 |
            100
                                 •Scil scict015225.2 | OG1 |
                    100
                                  Leuniv Lniv scaffold23849 01 | OG1 |
                                Leuniv_Lniv_scaffold23850_01 | OG1 |
       85
                           -Plespi_Pspi_C592172_01 | OG1 |
                          •Aque_Aqu2.1.44142_001 | OG1 |
          98
               84
                         Xestes maker-XT scaffold937-snap-gene-0.6-mRNA-1 | OG1 |
                         •Tetwil g26594.t1 | OG1 |
            82
                             Spolac_c101706_g1_i1_m.26480c101706-g1 | OG1 |
                 100
     19
                          <sup>1001</sup>-Spolac_c101706_g1_i2_m.26481c101706-g1 | OG1 |
                             Emue_Em0017g576a.t1 | OG1 |
                          <sup>100</sup>Lemue Em0211g3a.t1 | OG1 |
                         Opea EP00118 Oscarella pearsei P010140 | OG1 |
              100
                         •Plajan Pjan C535921 01 | OG1 |
                                   EP00050 Salpingoeca kvevrii P017578 | OG1 |
       45
                                 •Mylflu_EP00047_Mylnosiga_fluctuans_P005882 | OG1 |
            96
                                   Salurc EP00051 Salpingoeca urceolata P027959 | OG1 |
                   95
                                 Saldol EP00054 Salpingoeca dolichothecata P004145 | OG1 |
              90
                                     Helnan EP00037 Helgoeca nana P032827 | OG1 |
                                      Diagra_EP00040_Diaphanoeca_grandis_P003129 | OG1 |
                96
                        99
                                           •Stedip_EP00041_Stephanoeca_diplocostata_P016873 | OG1 |
                           87
                                               Didcos EP00039 Didymoeca costata P023944 | OG1 |
                   98
                                      Chofle EP00730 Choanoeca flexa P017683 | OG1 |
                              100
                                     -Choper_EP00045_Choanoeca_perplexa_P016504 | OG1 |
                                               •Sros_EGD83351 | OG1 |
                                           •Mbre_EDQ87883 | OG1 |
                                                 •Salinf_EP00049_Salpingoeca_infusionum P027179 | OG1 |
0.416667
```