```
•Nvec v1g124040 | OG0 |
     99
          •Exapal XM 021037100.2 | OG0 |
            •Gfas_gfas1.m1.7652.m1 | OG0 |
   99
               Amil_Amillepora04319-RA | OG0 |
             <sup>100</sup> Adig XM_015899944.1 | OG0 |
      100
            Gasp gasp1.m3.8016.m1 | OG0 |
              -Fspp ffun1.m4.29663.m1 | OG0 |
                 -Spis_XP_022808442_1 | OG0 |
57
             94 -Pocdam XM 027194062.1 | OG0 |
                    •Xesp 008609-T1 | OG0 |
           •Dgig XM 028541610.1 | OG0 |
               •Xesp_008610-T1 | OG0 |
                              Eupdun Edun sb10637126 | OG0 |
                           <sup>1001</sup>Eupdun_Edun_sb10637127 | OG0 |
                                  Drygla Dgla sb310439 | OG0 |
                        100
                                       •Horcal Hcv1.av93.c8.g707.i1 | OG0 |
                             99
                                       -Mertsp_Mesp_sb549361 | OG0 |
                                    <sup>100</sup>□•Mlei ML0702.g68.i1 | OG0 |
                               95
                                       ·Vmul_sbMO371544 | OG0 |
                                        Coeast Cast sb755994 | OG0 |
                                     <sup>100</sup><sup>1</sup>-Coemet Cmet_scaffold18511_01 | OG0 |
           •Morvir_scaffold390.g10.t1 | OG0 |
                  •Hvul_g31818_1 | OG0 |
             •Sanmal_Sma_017663-T1 | OG0 |
                          Aaur scaffold114.g12.t2 | OG0 |
         100
                  •Nemnom g7009.t1 | OG0 |
              <sup>100</sup>-Rhoesc_Res_002461-T1 | OG0 |
   32
                                         •Hsap_ENST00000270812 | OG0 |
                  •Tetwil_g23160.t1 | OG0 |
           60
                  ·Stycar_maker-SC_scaffold5413-augustus-gene-0.14-mRNA-1 | OG0 |
         63
                  •Emue Em0021g257a.t1 | OG0 |
     43
                   •Spolac_c99578_g1_i1_m.20028c99578-g1 | OG0 |
                    •Aque_Aqu2.1.22065_001 | OG0 |
                    Xestes_maker-XT_scaffold5059-augustus-gene-0.22-mRNA-1 | OG0 |
                    Skow XM 002742044.2 | OG0 |
                        Bralan BLAG02000874 1 | OG0 |
           82
                      Spur_XM_030988447.1 | OG0 |
                   <sup>1001</sup>-Spur_XM_030990934.1 | OG0 |
             61
       53
                          Cscu XM 023385350.1 | OG0 |
               96
                            •Tcas TC007984 001 | OG0 |
                      100
                                •Dpul mRNA1880 | OG0 |
                                •Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA132341 | OG0 |
                               •Acagra_model.g3259.t1 | OG0 |
                               Cgig XM 011451016.3 | OG0 |
                       Opea_EP00118_Oscarella_pearsei_P001431 | OG0 |
         49
                           •Lcom | lcpid92967 | OG0 |
                          Scil_scict023302.1 | OG0 |
                           -Tadh TriadT34957 | OG0 |
             66
                            TrH2 TrispH2 005544-RA | OG0 |
                        100
                          <sup>991</sup>Tadh_TriadT38488 | OG0 |
                   100
                           •HoiH23_PIH23_004645-RA | OG0 |
                         <sup>97</sup> HoiH06 mRNA6991 | OG0 |
                           Hhon g03405.t1 | OG0 |
                         99 -HoiH04_mRNA2000 | OG0 |
           56
                         Saldol EP00054 Salpingoeca dolichothecata P036505 | OG0 |
               82
                            Codhol EP00042 Codosiga hollandica P022423 | OG0 |
                            Salkve_EP00050_Salpingoeca_kvevrii_P017167 | OG0 |
                               Sros EGD72415 | OG0 |
                        100
                                 -Microa_EP00043_Microstomoeca_roanoka_P002964 | OG0 |
             62
                             ·Salinf_EP00049_Salpingoeca_infusionum_P018447 | OG0 |
                    95
                               •Mbre EDQ92056 | OG0 |
                                 Choper EP00045 Choanoeca perplexa P001002 | OG0 |
                          100
                                   -Mylflu_EP00047_Mylnosiga_fluctuans_P011268 | OG0 |
                               Salurc EP00051 Salpingoeca urceolata P034617 | OG0 |
                               Salmac EP00052 Salpingoeca macrocollata P000911 | OG0 |
                             Salpun EP00053 Salpingoeca punica P005036 | OG0 |
                                              •Stedip_EP00041_Stephanoeca_diplocostata_P024892 | OG0 |
                                          •Acaspe_EP00035_Acanthoeca_spectabilis_P037794 | OG0 |
                            99
                                          -Helnan EP00037 Helgoeca nana P008360 | OG0 |
                                         Diagra EP00040 Diaphanoeca grandis P029930 | OG0 |
                                       Didcos EP00039 Didymoeca costata P018842 | OG0 |
0.416667
```