```
•Bralan_BLAG02000747_1 | OG0 |
                 Xestes maker-XT scaffold1740-snap-gene-0.137-mRNA-1 | OG0 |
                -Aque_Aqu2.1.41882_001 | OG0 |
        83
                                  -Aque Aqu2.1.41884 001 | OG0 |
             100
                         •Aque Aqu2.1.13459 001 | OG0 |
                     <sup>100</sup> Aque_Aqu2.1.41887_001 | OG0 |
 34
                  •Sanmal_Sma_014317-T1 | OG0 |
                     -Rhoesc Res 009356-T1 | OG0 |
                          •Aaur_scaffold6.g44.t1 | OG0 |
                         •Nemnom g8220.t1 | OG0 |
   25
                       Salpun_EP00053_Salpingoeca_punica_P006387 | OG0 |
                    Opea_EP00118_Oscarella_pearsei_P010502 | OG0 |
                      •Stycar_maker-SC_scaffold3135-snap-gene-0.19-mRNA-1 | OG0 |
                         Spur XM 030976956.1 | OG0 |
                       •Plajan Pjan C535645 01 | OG0 |
                         Spolac c101960 g3 i1 m.27411c101960-g3 | OG0 |
                     <sup>100</sup><sup>1</sup>-Emue Em0012g752a.t1 | OG0 |
          <sub>[</sub>Exapal_XM_021049172.2 | OG0 |
       <sup>100</sup> Exapal_XM_021049222.2 | OG0 |
                       •Acagra_model.g10569.t1 | OG0 |
                       •Cgig XM 011423572.3 | OG0 |
                           •Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA170308 | OG0 |
       63
                            •Morvir_scaffold619.g1.t1 | OG0 |
                       Chem_TCONS_00067045 | OG0 |
                      •Hvul g30490 1 | OG0 |
                                -Salinf_EP00049_Salpingoeca_infusionum_P025288 | OG0 |
                     Saldol EP00054 Salpingoeca dolichothecata P038361 | OG0 |
            39
                       -Salkve_EP00050_Salpingoeca_kvevrii_P010703 | OG0 |
                         •Nvec_NVE4306 | OG0 |
                              Salmac_EP00052_Salpingoeca_macrocollata_P030895 | OG0 |
                      Gfas gfas1.m1.14496.m1 | OG0 |
     31
                             •Amil_Amillepora02595-RA | OG0 |
                   99
                                   •Adig XM 015898451.1 | OG0 |
                             •Spis_XP_022791253_1 | OG0 |
                     60
                              •Pocdam_XM_027188955.1 | OG0 |
                            -Gasp_gasp1.m3.5753.m1 | OG0 |
       54
                              -Fspp ffun1.m4.12207.m1 | OG0 |
                           •Dpul_mRNA15828 | OG0 |
                          Salurc EP00051 Salpingoeca urceolata P032842 | OG0 |
             24
                               •Mylflu EP00047 Mylnosiga fluctuans P005151 | OG0 |
                           •Hsap ENST00000244217 | OG0 |
                             <sub>|</sub>-Horcal_Hcv1.av93.c3.g1222.i1 | OG0 |
              58
                          <sup>100</sup><sup>-</sup>-Pbac_sb2658732 | OG0 |
         29
                                 •Coemet_Cmet_scaffold10369_01 | OG0 |
                     100
                                 -Lampan_Lpan_C390651_01 | OG0 |
                                •Mlei_ML2399.g9.i1 | OG0 |
                                 Beraby_Baby_sb344244 | OG0 |
                              <sup>100</sup>•Beraby_Baby_sb344243 | OG0 |
            20
                                       •Microa_EP00043_Microstomoeca_roanoka_P021754 | OG0 |
                         100
                                   •Sros EGD80986 | OG0 |
                   87
                                    •Mbre EDQ92255 | OG0 |
                                       Chofle_EP00730_Choanoeca_flexa_P020463 | OG0 |
                          100
                                          •Choper_EP00045_Choanoeca_perplexa_P001348 | OG0 |
                               •Dgig_XM_028543321.1 | OG0 |
              30
                      100
                                 Xesp 002170-T1 | OG0 |
                                   Clacor_Ccor_C525047_01 | OG0 |
                           25
                                              •Codhol_EP00042_Codosiga_hollandica_P017725 | OG0 |
                       43
                                      •Lcom_lcpid77509 | OG0 |
                                    •Scil_scict012951.1 | OG0 |
                                      •Gracom_Gcom_scaffold11559_01 | OG0 |
                                        •Leuniv Lniv scaffold13854 01 | OG0 |
                                •Skow XM 002734913.2 | OG0 |
                                TrH2 TrispH2 003927-RA | OG0 |
                     73
                              <sup>99</sup><sup>1</sup>-Tadh_TriadT54362 | OG0 |
                                 •HoiH11 mRNA9325 | OG0 |
                           100
                                     HoiH23 PIH23 002236-RA | OG0 |
                                  <sup>1001</sup>•HoiH06_mRNA4886 | OG0 |
                                      Hhon g02394.t1 | OG0 |
                                   <sup>100</sup> HoiH04_mRNA17615 | OG0 |
0.416667
```