```
-Stedip_EP00041_Stephanoeca_diplocostata_P040035 | OG0 |
           96
                         Diagra_EP00040_Diaphanoeca_grandis_P005116 | OG0 |
      90
                        Acaspe EP00035 Acanthoeca spectabilis P022759 | OG0 |
                          •Helnan_EP00037_Helgoeca_nana_P002032 | OG0 |
                               Salpun EP00053 Salpingoeca punica P002877 | OG0 |
                                                                    •Codhol EP00042 Codosiga hollandica P029679 | OG0 |
                                               Salmac EP00052 Salpingoeca macrocollata P007174 | OG0 |
                                                    •Salmac_EP00052_Salpingoeca_macrocollata_P007175 | OG0 |
                                 Salkve_EP00050_Salpingoeca_kvevrii_P000122 | OG0 |
       64
                                           Salkve EP00050 Salpingoeca kvevrii P000119 | OG0 |
                               98
                                                         Salkve EP00050 Salpingoeca kvevrii P000121 | OG0 |
                              Mylflu EP00047 Mylnosiga fluctuans P011803 | OG0 |
                                       Didcos EP00039 Didymoeca costata P019484 | OG0 |
                                                     Salinf_EP00049_Salpingoeca_infusionum_P003774 | OG0 |
                                     Saldol EP00054 Salpingoeca dolichothecata P025743 | OG0 |
                                          Salurc EP00051 Salpingoeca urceolata P027262 | OG0 |
                 •Plajan Pjan C545557 01 | OG1 |
            Opea EP00118 Oscarella pearsei P009581 | OG1 |
                •Ocar_g11077 | OG1 |
                                 •Mlei ML0334.g5.i1 | OG1 |
                              Horcal Hcv1.av93.c5.g1313.i1 | OG1 |
                             <sup>99</sup> Pbac_sb2642603 | OG1 |
                      •Leuniv_Lniv_scaffold17992_01 | OG1 |
                        •Scil scict006694.1 | OG1 |
                          •Gracom Gcom C549588 01 | OG1 |
                           Lcom | lcpid114419 | OG1 |
            81
                         Spolac c99279 g1 i1 m.19236c99279-g1 | OG1 |
                         Stycar_maker-SC_scaffold5139-augustus-gene-0.10-mRNA-1 | OG1 |
                   100
                             •Tetwil_g21676.t1 | OG1 |
                               Xestes augustus masked-XT scaffold6413-processed-gene-0.0-mRNA-1 | OG1 |
                                  •Aque Aqu2.1.39854 001 | OG1 |
      42
                              99 Halamb c14284 g1 i1m.2346 | OG1 |
                                                                   -Salurc_EP00051_Salpingoeca_urceolata_P012061 | OG1 |
                            HoiH23 PIH23 009751-RA | OG1 |
                  82
                                •HoiH06 mRNA2374 | OG1 |
                                   <sub>5</sub>Hhon_g05440.t1 | OG1 |
                                100 HoiH04 mRNA9075 | OG1 |
                                  TrH2 TrispH2 006981-RA | OG1 |
                                99<sup>1</sup>—•Tadh_TriadT31752 | OG1 |
                      Bralan BLAG01102831 1 | OG1 |
                      •Hsap ENST00000373075 | OG1 |
                       Skow XM 002736063.2 | OG1 |
                         Spur_XM_784888.5 | OG1 |
                               •Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA229083 | OG1 |
                          Acagra model.g3225.t1 | OG1 |
           87
                             Cgig XM 034476011.1 | OG1 |
                              Cscu XM 023380693.1 | OG1 |
                  97
                              Cscu XM 023384534.1 | OG1 |
                    95
                                  •Dpul mRNA8512 | OG1 |
                             •Tcas TC016322 001 | OG1 |
             60
                             •Chem TCONS 00001335 | OG1 |
                                •Hvul g22596 1 | OG1 |
                               •Morvir scaffold21.g32.t1 | OG1 |
                    100
                              Sanmal_Sma_001482-T2 | OG1 |
                                Nemnom g4766.t1 | OG1 |
                            <sup>100</sup>-Rhoesc_Res_008570-T1 | OG1 |
                 91
                        •Nvec v1g58562 | OG1 |
                          •Exapal_XM_021052214.1 | OG1 |
                                  -Dgig_XM_028558200.1 | OG1 |
                       67
                                      •Xesp 010400-T1 | OG1 |
                                 Fspp ffun1.m4.12804.m1 | OG1 |
                               Pocdam XM 027188105.1 | OG1 |
                                 Spis_XP_022794948_1 | OG1 |
                                   Gasp_gasp1.m3.6047.m1 | OG1 |
                                     Gfas gfas1.m1.2462.m1 | OG1 |
                                       -Amil Amillepora19871-RA | OG1 |
                                           •Adig XM 015896931.1 | OG1 |
0.416667
```