```
Clacor Ccor C514109 01 | OG0 |
                        •Diagra_EP00040_Diaphanoeca_grandis_P019612 | OG0 |
                       Didcos_EP00039_Didymoeca_costata_P028202 | OG0 |
   96
                    Diagra_EP00040_Diaphanoeca_grandis_P027005 | OG0 |
      98
                   Stedip EP00041 Stephanoeca diplocostata P015703 | OG0 |
         95
                             Acaspe EP00035 Acanthoeca spectabilis P031045 | OG0 |
           82
                               •Helnan_EP00037_Helgoeca_nana_P017709 | OG0 |
             83
                   Acaspe_EP00035_Acanthoeca_spectabilis_P020583 | OG0 |
                       -Helnan_EP00037_Helgoeca_nana_P010654 | OG0 |
                    <sup>1001</sup>-Helnan_EP00037_Helgoeca_nana_P010656 | OG0 |
              •Aque Aqu2.1.27627 001 | OG1 |
      100
                •Halamb_c53865_g1_i5mm.5490 | OG1 |
              •Emue_Em0011g854a.t1 | OG1 |
   83
               <sub>"</sub>Spolac_c96916_g1_i1_m.13962c96916-g1 | OG1 |
         100
            <sup>1001</sup>Spolac_c96916_g1_i2_m.13964c96916-g1 | OG1 |
                    TrH2 TrispH2 003940-RA | OG1 |
     85
                 <sup>100</sup><sup>1</sup>-Tadh_TriadT50000 | OG1 |
                      •HoiH11_mRNA8742 | OG1 |
              100
                       <sub>"</sub>HoiH23_PIH23_002224-RA | OG1 |
                     <sup>71</sup>-HoiH06 mRNA6434 | OG1 |
                       Hhon g02406.t1 | OG1 |
                     96 HoiH04_mRNA15013 | OG1 |
               Clacor_Ccor_C521899_01 | OG1 |
                 -Gracom_Gcom_C542186_01 | OG1 |
                      •Lcom lcpid119306 | OG1 |
           100
                   Scil_scict025141.1 | OG1 |
     91
                Opea_EP00118_Oscarella_pearsei_P005156 | OG1 |
                 -Ocar_g9983 | OG1 |
        100
                Plajan_Pjan_scaffold5353_01 | OG1 |
             <sup>1001</sup>Plajan_Pjan_scaffold5354_01 | OG1 |
                     Eupdun Edun sb10643876 | OG1 |
                  <sup>100</sup> Eupdun_Edun_sb10643877 | OG1 |
                          •Coemet_Cmet_scaffold19341_01 | OG1 |
         98
                  99
                           Vmul_Simscaffold10879_01 | OG1 |
                          •Lampan Lpan C411311 01 | OG1 |
              99
                            "Horcal Hcv1.av93.c10.g702.i1 | OG1 |
   52
                100
                          <sup>100</sup> Pbac_sb2666991 | OG1 |
                            •Mlei_ML1371.g12.i1 | OG1 |
                   100
                                •Drygla_Dgla_sb278894 | OG1 |
                      84
                                 Beraby_Baby_sb338544 | OG1 |
                              <sup>100</sup> Beraby_Baby_sb338545 | OG1 |
                          •Tcas_TC014210_001 | OG1 |
                         •Dpul_mRNA2495 | OG1 |
                            •Spur_XM_030973908.1 | OG1 |
                              Bralan BLAG17000873_3 | OG1 |
     47
                          Cscu XM 023382113.1 | OG1 |
                                  Salinf_EP00049_Salpingoeca_infusionum_P002349 | OG1 |
                            •Codhol_EP00042_Codosiga_hollandica_P016525 | OG1 |
         49
                         ·Codhol_EP00042_Codosiga_hollandica_P043683 | OG1 |
                          Mbre EDQ86596 | OG1 |
                                 •Microa_EP00043_Microstomoeca_roanoka_P001634 | OG1 |
                 100
           94
                                •Sros_EGD78671 | OG1 |
                    86
                            Chofle_EP00730_Choanoeca_flexa_P005583 | OG1 |
                             Choper_EP00045_Choanoeca_perplexa_P005083 | OG1 |
              90
                              •Salkve_EP00050_Salpingoeca_kvevrii_P007076 | OG1 |
                              Salpun EP00053 Salpingoeca punica P010872 | OG1 |
                  98
                              •Mylflu EP00047 Mylnosiga fluctuans P002939 | OG1 |
       32
                59
                              Salmac_EP00052_Salpingoeca_macrocollata_P033234 | OG1 |
                                Salurc_EP00051_Salpingoeca_urceolata_P004427 | OG1 |
                                Saldol_EP00054_Salpingoeca_dolichothecata_P014554 | OG1 |
                                 •Saldol_EP00054_Salpingoeca_dolichothecata P032203 | OG1 |
                       •Skow XM 002737634.2 | OG1 |
                          •Acagra_model.g21073.t1 | OG1 |
             60
                             •Cgig_XM_034460098.1 | OG1 |
                          100 Cgig_XM_034447931.1 | OG1 |
         61
                        Dgig_XM_028547085.1 | OG1 |
                100
                        •Xesp_021428-T1 | OG1 |
                       •Hvul_g2009_1 | OG1 |
               86
                           •Chem_TCONS_00028915 | OG1 |
           96
                         •Morvir_scaffold188.g4.t1 | OG1 |
                             Sanmal Sma 023215-T1 | OG1 |
             73
                  76
                             •Nemnom_g2959.t1 | OG1 |
                             •Rhoesc_Res_004205-T1 | OG1 |
                           •Nvec_v1g205628 | OG1 |
                              •Exapal_XM_021037544.2 | OG1 |
                  100
                                     •Amil_Amillepora25149-RA | OG1 |
                                  -Adig XM 015893599.1 | OG1 |
                             100
                     96
                                81 -Adig_XM_015897309.1 | OG1 |
                                  -Spis_XP_022793666_1 | OG1 |
                        100
                                 •Pocdam_XM_027192334.1 | OG1 |
                                  Fspp_ffun1.m4.9545.m1 | OG1 |
                                  Gasp_gasp1.m3.30150.m1 | OG1 |
0.416667
```