```
·Codhol_EP00042_Codosiga_hollandica_P030222 | OG0 |
                      Salkve EP00050 Salpingoeca kvevrii P009905 | OG0 |
                       Didcos_EP00039_Didymoeca_costata_P005647 | OG0 |
                           Stedip_EP00041_Stephanoeca_diplocostata_P029147 | OG0 |
  100
                             •Acaspe EP00035 Acanthoeca spectabilis P032275 | OG0 |
                100
                              -Helnan EP00037 Helgoeca nana P013610 | OG0 |
                     Salurc EP00051 Salpingoeca urceolata P016895 | OG0 |
                         Salurc_EP00051_Salpingoeca_urceolata_P016894 | OG0 |
     31
                       Salmac EP00052 Salpingoeca macrocollata P002330 | OG0 |
         68
                  | Salmac EP00052 Salpingoeca_macrocollata_P002331 | OG0
                      -Saldol EP00054 Salpingoeca dolichothecata P013457 | OG0 |
                        Saldol_EP00054_Salpingoeca_dolichothecata_P013458 | OG0 |
                          Lcom_lcpid137838 | OG0 |
       59
                            -Mylflu_EP00047_Mylnosiga_fluctuans_P005442 | OG0 |
                 98
                       Salpun EP00053 Salpingoeca punica P002336 | OG0 |
                          •Mbre EDQ87549 | OG0 |
                         Choper EP00045 Choanoeca perplexa P011287 | OG0 |
                100
                          Chofle EP00730 Choanoeca flexa P015590 | OG0 |
                   100
                             •Chofle_EP00730_Choanoeca_flexa_P015591 | OG0 |
            100
                            Salinf EP00049 Salpingoeca infusionum P004397 | OG0 |
                            •Sros EGD73856 | OG0 |
                 100
                             Microa_EP00043_Microstomoeca_roanoka_P017265 | OG0 |
                     100
                               Microa_EP00043_Microstomoeca_roanoka_P017268 | OG0 |
                             901-Microa_EP00043_Microstomoeca_roanoka_P017269 | OG0 |
                    Clacor Ccor scaffold12498 01 | OG1 |
                      -Lcom Icpid96415 | OG1 |
                         •Leuniv_Lniv_scaffold18552_01 | OG1 |
               99
      99
                         •Gracom_Gcom_C529254_01 | OG1 |
                          Scil scict020813.1 | OG1 |
        85
                          •Clacor Ccor C503004 01 | OG1 |
                                   Lcom | lcpid81686 | OG1 |
                                    •Scil_scict012279.2 | OG1 |
                                       •Gracom_Gcom_scaffold14306_01 | OG1 |
                    •Plespi_Pspi_scaffold5094_01 | OG1 |
                         Xestes_augustus_masked-XT_scaffold4422-processed-gene-0.11-mRNA-1 | OG1 |
                      •Aque Aqu2.1.27192 001 | OG1 |
  100
            100
       100
                    •Halamb_c53376_g1_i1m.35366 | OG1 |
                 <sup>100</sup> Halamb_c53376_g2_i1mm.5153 | OG1 |
          98
                    Emue Em0015g691a.t1 | OG1 |
                     Tetwil g26788.t1 | OG1 |
                   Stycar_augustus_masked-SC_scaffold7397-processed-gene-0.4-mRNA-1 | OG1 |
                 991-Stycar_maker-SC_scaffold7397-augustus-gene-0.20-mRNA-1 | OG1 |
                    Popea_EP00118_Oscarella_pearsei_P012078 | OG1 |
                 100 Ocar g7567 | OG1 |
     97
                          -•Vmul_sbMO448916 | OG1 |
                           Coemet_Cmet_scaffold7722_01 | OG1 |
                     100
                             Coeast_Cast_sb801281 | OG1 |
                         100
                               _Coeast_Cast_sb801280 | OG1 |
                             45 Coeast Cast sb801282 | OG1 |
                   100
                              •Eupdun Edun sb10625845 | OG1 |
                       85
                            Lampan_Lpan_1805_01 | OG1 |
                            Bolinf_Binf_sb1195768 | OG1 |
       87
                          100 Mertsp Mesp_sb558741 | OG1 |
                              Beraby_Baby_sb329918 | OG1 |
                       98
                            <sup>100</sup> Beraby_Baby_sb329919 | OG1 |
                                 •Drygla_Dgla_sb280350 | OG1 |
                         86
                                   -Bolinf_Binf_sb1238781 | OG1 |
                                <sup>100</sup>-Mlei ML2744.g8.i1 | OG1 |
                                    <sub>|</sub>•Horcal_Hcv1.av93.c3.g471.i1 | OG1 |
                                 100 Pbac sb2667872 | OG1 |
                       •Morvir_scaffold274.g15.t1 | OG1 |
                         Sanmai_Sma_018854-11 | OG1 |
                         •Rhoesc_Res_006795-T1 | OG1 |
                  100
                     <sup>100</sup> Nemnom_g11764.t1 | OG1 |
                         Dgig XM 028540955.1 | OG1 |
             67
                          Xesp 004860-T1 | OG1 |
                          •Nvec_v1g242802 | OG1 |
               100
                     100
                               •Exapal XM 021047769.1 | OG1 |
                           -Spis_XP_022783934 1 | OG1 |
                  100
                        <sup>100</sup>-Pocdam XM_027198111.1 | OG1 |
                              Gasp_gasp1.m3.14145.m1 | OG1 |
                     100
                          <sup>100</sup>-Fspp ffun1.m4.24804.m1 | OG1 |
                              Gfas gfas1.m1.13656.m1 | OG1 |
           97
                               -Amil Amillepora21951-RA | OG1 |
                          100
                             •Hvul_g31865_1 | OG1 |
                   100
                           •Chem TCONS 00022866 | OG1 |
                             •HoiH11 mRNA7986 | OG1 |
                                 TrH2_TrispH2_005933-RA | OG1 |
                              <sup>100</sup> Tadh TriadT59051 | OG1 |
                                •HoiH23_PIH23_000693-RA | OG1 |
                                   <sub>e</sub>Hhon_g02675.t1 | OG1 |
             51
                                •Spur XM 030991674.1 | OG1 |
                 83
                         •Skow XM 006812709.1 | OG1 |
                            Bralan_BLAG01102830_1 | OG1 |
               96
                              •Hsap_ENST00000279146 | OG1 |
                    96
                       100
                                  •Hsap ENST00000381129 | OG1 |
                 50
                           Acagra model.g14652.t1 | OG1 |
                               •Ctel gnl WGS AMQN CAPTEDRAFT mRNA169118 | OG1 |
                            Tool Ctel gnl WGS_AMQN_CAPTEDRAFT_mRNA147718 | OG1 |
                                •Cscu_XM_023381847.1 | OG1 |
                                 •Cgig XM 034443017.1 | OG1 |
                                   •Tcas TC002337 001 | OG1 |
                                        •Dpul mRNA26795 | OG1 |
0.416667
```