```
Eupdun_Edun_sb10626877 | OG0 |
                         •Coemet_Cmet_scaffold21894_01 | OG0 |
            100
                          •Vmul SimC395100 | OG0 |
                        -Lampan_Lpan_C411197_01 | OG0 |
                 90
                          Beraby_Baby_sb332798 | OG0 |
                   69
                           •Mlei_ML0233.g3.i1 | OG0 |
                              •Drygla_Dgla_sb284276 | OG0 |
                       59
                                     Horcal Hcv1.av93.c8.g224.i1 | OG0 |
                         60
                                        Pbac_sb2656990 | OG0 |
                                          -Pbac sb2666031 | OG0 |
                              Salurc EP00051 Salpingoeca urceolata P028096 | OG0 |
             86
                                    •Codhol_EP00042_Codosiga_hollandica_P043090 | OG0 |
                                •Mylflu_EP00047_Mylnosiga_fluctuans_P002828 | OG0 |
          100
                                               Salmac_EP00052_Salpingoeca_macrocollata_P011413 | OG0 |
                           93
                                                           Salpun EP00053 Salpingoeca punica P000463 | OG0 |
                                     •Mbre EDQ92137 | OG0 |
             83
                                        •Chofle_EP00730_Choanoeca_flexa_P014259 | OG0 |
                            100
                                      Choper EP00045 Choanoeca perplexa P001621 | OG0 |
               82
                                            Salinf_EP00049_Salpingoeca_infusionum_P027858 | OG0 |
                                    Saldol EP00054 Salpingoeca dolichothecata P016495 | OG0 |
                                    -Salkve EP00050 Salpingoeca kvevrii P022699 | OG0 |
                                 1001-Salkve EP00050 Salpingoeca kvevrii P022700 | OG0 |
               •Spur_XM_030993456.1 | OG0 |
            Skow XM 002733274.2 | OG0 |
   72
                                                     •TrH2 TrispH2 005201-RA|OG0|
     34
                                                   <sup>98</sup> Tadh TriadT63513 | OG0 |
                                                          -HoiH11_mRNA7828 | OG0 |
                                             100
                                                             •Hhon_g06232.t1 | OG0 |
                                                               -HoiH23_PIH23_006866-RA | OG0 |
                                                           <sup>100</sup><sup>1</sup>-HoiH06_mRNA5412 | OG0 |
                  Hsap ENST00000315367 | OG0 |
         83
                                   -Hsap ENST00000436066 | OG0 |
                   •Bralan BLAG18000613 1 | OG0 |
     54
         59
                                 Gasp gasp1.m3.3622.m1 | OG0 |
                      41
                      Acagra model.g1930.t1 | OG0 |
                           •Cgig XM 011445483.3 | OG0 |
                      Cscu_XM_023365250.1 | OG0 |
         57
              100
                       Cscu_XM_023374483.1 | OG0 |
                     ·Tcas TC034798 001 | OG0 |
                       •Dpul mRNA22655 | OG0 |
                 •Nvec_v1g229912 | OG0 |
   52
          82
                     •Exapal_XM_021041942.1 | OG0 |
                 •Spis_XP_022804366_1 | OG0 |
        98
                •Pocdam XM 027200382.1 | OG0 |
                   •Gasp gasp1.m3.27395.m1 | OG0 |
           100
                    Fspp ffun1.m4.28710.m1 | OG0 |
                     •Fspp_ffun1.m4.24515.m1 | OG0 |
                     •Gfas_gfas1.m1.13847.m1 | OG0 |
                       -Adig XM 015898667.1 | OG0 |
                    <sup>100</sup>-Amil Amillepora09573-RA | OG0 |
     73
                  •Dgig_XM_028538073.1 | OG0 |
                  Xesp_021604-T1 | OG0 |
                         •Tetwil_g7549.t2 | OG0 |
                               •Stycar_maker-SC_scaffold101119-snap-gene-0.9-mRNA-1 | OG0 |
                           •Spolac c96994 g1 i1 m.14099c96994-g1 | OG0 |
             100
                             •Plespi Pspi C603766 01 | OG0 |
       44
                           Xestes maker-XT scaffold4093-snap-gene-0.35-mRNA-1 | OG0 |
                              •Aque_Aqu2.1.43918_001 | OG0 |
                         <sup>100</sup><sup>1</sup>-Halamb_c38943_g1_i1mm.637 | OG0 |
                        •Morvir scaffold14.g19.t1 | OG0 |
                             •Hvul g25175 1 | OG0 |
                 99
                            100
                       •Sanmal_Sma_022981-T1 | OG0 |
                         -Aaur scaffold430.g15.t1 | OG0 |
                          -Nemnom g2540.t1 | OG0 |
                        100 Rhoesc Res 003943-T1 | OG0 |
           92
                         -Plajan Pjan C554401 01 | OG0 |
                          Opea EP00118 Oscarella pearsei P019403 | OG0 |
                  100
                       100 Ocar g6739 | OG0 |
                           -Clacor Ccor scaffold14429 01 | OG0 |
                              Lcom | lcpid76387 | OG0 |
                   100
                                -Scil scict006548.1 | OG0 |
                       100
                                     •Gracom_Gcom_scaffold18528_01 | OG0 |
                                  Leuniv Lniv scaffold13423 01 | OG0 |
0.416667
```