```
•Coeast_Cast_sb754823 | OG0 |
                               Toemet_Cmet_scaffold3284_01 | OG0 |
                 Drygla_Dgla_sb298137 | OG0 |
              100 PDrygla_Dgla_sb298138 | OG0 |
   100
                 ¹<mark>¹ •</mark>Drygla Dgla sb298136 | OG0 |
                  <sup>1</sup>•Drygla_Dgla_sb298139 | OG0 |
                      •Horcal Hcv1.av93.c1.g130.i1 | OG0 |
        94
                                         -Pbac_sb2648622 | OG0 |
                         -Mertsp_Mesp_sb627816 | OG0 |
                     Beraby Baby sb331177 | OG0 |
           86
               96
                      Beraby_Baby_sb331176 | OG0 |
                     1 Beraby_Baby_sb331175 | OG0 |
             89
                      Lampan_Lpan_2933_01 | OG0 |
                   <sup>1001</sup>-Lampan Lpan 2935 01 | OG0 |
                    Bolinf Binf sb1223197 | OG0 |
                     Mertsp_Mesp_sb571272 | OG0 |
                      Bolinf_Binf_sb1223198 | OG0 |
                       Bolinf Binf sb1223200 | OG0 |
                         Bolinf Binf sb1223203 | OG0 |
                          Mertsp Mesp sb571275 | OG0 |
                           Mertsp_Mesp_sb571273 | OG0 |
                            Bolinf_Binf_sb1223201 | OG0 |
                             Bolinf_Binf_sb1223199 | OG0 |
                               Bolinf Binf sb1223202 | OG0 |
                                Bolinf Binf sb1223196 | OG0 |
                               Saldol_EP00054_Salpingoeca_dolichothecata_P008648 | OG0 |
                                     Salmac_EP00052_Salpingoeca_macrocollata_P016144 | OG0 |
                   93
                       94
                                           Salkve EP00050 Salpingoeca kvevrii P013839 | OG0 |
               100
                                     Chofle EP00730 Choanoeca flexa P018710 | OG0 |
                                         95
                                      100 Codhol_EP00042_Codosiga_hollandica_P033369 | OG0 |
                                •Hsap_ENST00000343036 | OG0 |
                         •Plajan Pjan C546995 01 | OG0 |
                               •Ocar g3192 | OG0 |
                   99
                               Ocar g10400 | OG0 |
                             65 Opea_EP00118_Oscarella_pearsei_P020338 | OG0 |
           36
               82
                                 Clacor_Ccor_scaffold9021_01 | OG0 |
                                        Leuniv Lniv scaffold18787 01 | OG0 |
                        100
   100
                                        Scil scict026207.1 | OG0 |
                               99
                                            •Lcom_lcpid82063 | OG0 |
             53
                                             •Gracom_Gcom_scaffold11351_01 | OG0 |
                         Plespi_Pspi_C596400_01 | OG0 |
                              •Aque Aqu2.1.22581 001 | OG0 |
                       100
                              •Halamb c38213 g1 i1m.10621 | OG0 |
               87
                               •Spolac_c95342_g1_i1_m.11351c95342-g1 | OG0 |
                  59
                                Emue_Em0016g1164a.t1 | OG0 |
                             <sup>100</sup> Emue_Em0016g1130a.t1 | OG0 |
                    69
                           Stycar maker-SC scaffold2835-snap-gene-0.22-mRNA-1 | OG0 |
        58
                               Stycar snap masked-SC scaffold84-processed-gene-0.4-mRNA-1 | OG0 |
                           Tetwil g12132.t1 | OG0 |
                        <sup>100</sup>-Tetwil_g12133.t1 | OG0 |
                     •Bralan_BLAG08000940_1 | OG0 |
                              TrH2 TrispH2 003080-RA | OG0 |
             57
                           <sup>100</sup><sup>1</sup>-Tadh TriadT53154 | OG0 |
                              •HoiH11_mRNA542 | OG0 |
                        100
                                  Hhon_g01270.t1 | OG0 |
                               <sup>100</sup> HoiH04_mRNA9779 | OG0 |
                                  HoiH06 mRNA2797 | OG0 |
                               <sup>1001</sup>·HoiH23 PIH23_009865-RA|OG0|
                       Spur XM 774971.5 | OG0 |
                                   _002734992.2 | OG0 |
                                      •Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA21391 | OG0 |
                                   Acagra model.g20720.t1 | OG0 |
                                     •Lcom | lcpid149145 | OG0 |
                               •Cgig_XM_011414776.3 | OG0 |
                          •Morvir_scaffold35.g25.t1 | OG0 |
             38
                                      Chem TCONS 00013395 | OG0 |
                  96
                          100
                                           •Hvul g14690 1 | OG0 |
                             Sanmal Sma 021894-T1 | OG0 |
                             -Nemnom g10358.t1 | OG0 |
                          <sup>100</sup>_-Rhoesc_Res_015012-T1 | OG0 |
                95
                            •Dgig_XM_028551963.1 | OG0 |
                                   -Xesp 007501-T1 | OG0 |
                             •Exapal XM 021037054.1 | OG0 |
                  100
                            Nvec v1g164341 | OG0 |
                             •Gfas_gfas1.m1.15361.m1 | OG0 |
                               Amil_Amillepora00419-RA | OG0 |
                             <sup>1001</sup>Amil Amillepora00458-RA | OG0 |
                               Gasp_gasp1.m3.12734.m1 | OG0 |
                                 Fspp ffun1.m4.20362.m1 | OG0 |
                                •Pocdam_XM_027193926.1 | OG0 |
                             <sup>100</sup>Ū-Spis XP 022782819 1 | OG0 |
0.416667
```