```
Xestes maker-XT_scaffold95723-snap-gene-0.5-mRNA-1 | OG0 |
          •Aque Aqu2.1.40230 001 | OG0 |
      93
             •Halamb c39239 g1 i3mm.682 | OG0 |
              Eupdun_Edun_sb10621707 | OG0 |
 75
            <sup>100</sup> Eupdun Edun_sb10621706 | OG0 |
               Lampan Lpan 10118 01 | OG0 |
        100
             <sup>1001</sup>Lampan_Lpan_10119_01 | OG0 |
                    Coemet Cmet scaffold18298 01 | OG0 |
           55
                   √Vmul_sbMO404992 | OG0 |
                     •Drygla_Dgla_sb293238 | OG0 |
                    •Mlei ML0657.g10.i1 | OG0 |
                   •Pbac_sb2649618 | OG0 |
                      -Horcal_Hcv1.av93.c2.g1557.i1 | OG0 |
                   •Tcas_TC004013_001 | OG0 |
             •Morvir scaffold445.g19.t1 | OG0 |
                  -Chem_TCONS_00003094 | OG0 |
       76
                    •Dpul_mRNA10754 | OG0 |
                •Sanmal_Sma_025080-T1 | OG0 |
         67
                Rhoesc Res 011228-T1 | OG0 |
           96
                    •Nemnom g15505.t1 | OG0 |
                    Nemnom_g15504.t1 | OG0 |
                      Nemnom_g1944.t1 | OG0 |
               99
                        Nemnom_g13685.t1 | OG0 |
     59
                      981-Nemnom_g15506.t1 | OG0 |
                    Codhol EP00042 Codosiga hollandica P017870 | OG0 |
              1001Codhol_EP00042_Codosiga_hollandica_P017874 | OG0 |
 75
                  Salurc_EP00051_Salpingoeca_urceolata_P026912 | OG0 |
                    Stedip_EP00041_Stephanoeca_diplocostata_P026789 | OG0 |
                       Acaspe EP00035 Acanthoeca spectabilis P024231 | OG0 |
           73
               99
       85
                       Helnan EP00037 Helgoeca nana P033020 | OG0 |
             94
                        Diagra_EP00040_Diaphanoeca_grandis_P007167 | OG0 |
                       Didcos EP00039 Didymoeca costata P012642 | OG0 |
                     61
                   Salpun EP00053 Salpingoeca punica P003351 | OG0 |
                       Salmac EP00052 Salpingoeca macrocollata P005813 | OG0 |
                       •Salkve_EP00050_Salpingoeca_kvevrii_P007930 | OG0 |
                         Saldol_EP00054_Salpingoeca_dolichothecata_P013202 | OG0 |
                   <sup>1001</sup>Saldol_EP00054_Salpingoeca_dolichothecata_P013204 | OG0 |
                        Mylflu EP00047 Mylnosiga fluctuans P005236 | OG0 |
            37
                 99
                           Salinf EP00049 Salpingoeca infusionum P003883 | OG0 |
                        Sros EGD75517 | OG0 |
                        Microa_EP00043_Microstomoeca_roanoka_P004691 | OG0 |
                             •Microa_EP00043_Microstomoeca_roanoka P004692 | OG0 |
                         •Mbre EDQ91168 | OG0 |
                            Chofle EP00730 Choanoeca flexa P013545 | OG0 |
                            •Choper_EP00045_Choanoeca_perplexa_P008314 | OG0 |
              •Plajan_Pjan_C531103_01 | OG0 |
                ·Stycar_augustus_masked-SC_scaffold136-processed-gene-0.3-mRNA-1 | OG0 |
         86
                  •Spolac_c95154_g1_i1_m.11043c95154-g1 | OG0 |
       55
                Clacor Ccor C528885 01 | OG0 |
                •Gracom_Gcom_C539578_01 | OG0 |
         69
                 •Leuniv_Lniv_scaffold24527_01 | OG0 |
                    •Scil_scict005103.1 | OG0 |
                    -Lcom lcpid104816 | OG0 |
     43
                •Spur XM 780174.5 | OG0 |
         42
                •Ctel gnl WGS_AMQN_CAPTEDRAFT_mRNA113866 | OG0 |
               Cgig XM 011430889.3 | OG0 |
                  •Acagra_model.g30435.t1 | OG0 |
                     •Bralan_BLAG07001404_1 | OG0 |
       36
                        Cscu XM 023377017.1 | OG0 |
                      -Hsap ENST00000422424 | OG0 |
                 •Dgig_XM_028554333.1 | OG0 |
                 --Xesp_005346-T1 | OG0 |
                    •Gfas gfas1.m1.314.m1 | OG0 |
                      Amil Amillepora05468-RA | OG0 |
                    Gasp_gasp1.m3.31302.m1 | OG0 |
                     Fspp_ffun1.m4.22694.m1 | OG0 |
                      -Spis_XP_022791096_1 | OG0 |
                    981-Pocdam XM 027181581.1 | OG0 |
                     •Exapal XM 021042113.2 | OG0 |
                     •Nvec_v1g180659 | OG0 |
                        •TrH2_TrispH2_001573-RA | OG0 |
                         Tadh_TriadT50205 | OG0 |
                      <sup>100</sup>1-TrH2_TrispH2_001575-RA | OG0 |
                 100
                        +HoiH11 mRNA4385 | OG0 |
                             HoiH23_PIH23_002808-RA | OG0 |
                          Hhon_g08225.t1 | OG0 |
                          100 HoiH04 mRNA17048 | OG0 |
0.416667
```