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•Mylflu_EP00047_Mylnosiga_fluctuans_P007386 | OG0 |
                           •Codhol_EP00042_Codosiga_hollandica_P054373 | OG0 |
    88
                          •Codhol_EP00042_Codosiga_hollandica_P054368 | OG0 |
                    100
                       991Codhol_EP00042_Codosiga_hollandica_P054370 | OG0 |
                       Saldol EP00054 Salpingoeca dolichothecata P014411 | OG0 |
 73
                          Salpun EP00053 Salpingoeca punica P021547 | OG0 |
                        921 Salpun EP00053 Salpingoeca punica P026000 | OG0 |
                                 Salkve_EP00050_Salpingoeca_kvevrii_P021373 | OG0 |
   42
                          Salpun_EP00053_Salpingoeca_punica_P001565 | OG0 |
                                        Salmac EP00052 Salpingoeca macrocollata P032533 | OG0 |
           55
     55
                                      Salinf EP00049 Salpingoeca infusionum P024599 | OG0 |
                                  •Microa EP00043 Microstomoeca roanoka P023982 | OG0 |
                 100
                                    •Sros EGD72342 | OG0 |
                        100
                                      •Microa_EP00043_Microstomoeca_roanoka_P024996 | OG0 |
                                   Salkve EP00050 Salpingoeca kvevrii P013781 | OG0 |
                                       Salurc EP00051 Salpingoeca urceolata P003548 | OG0 |
                     75
                                      Salmac EP00052 Salpingoeca macrocollata P023617 | OG0 |
                                       •Mbre EDQ88348 | OG0 |
         30
                                             •Chofle_EP00730_Choanoeca_flexa_P019448 | OG0 |
                     99
                                                Choper EP00045 Choanoeca perplexa P003464 | OG0 |
           39
                                    Didcos EP00039 Didymoeca costata P021064 | OG0 |
                                   Diagra EP00040 Diaphanoeca grandis P009791 | OG0 |
                                              •Salurc_EP00051_Salpingoeca_urceolata_P031496 | OG0 |
                                      Stedip_EP00041_Stephanoeca_diplocostata_P029775 | OG0 |
                                             Acaspe EP00035 Acanthoeca spectabilis P026133 | OG0 |
                                           Helnan EP00037 Helgoeca nana P012164 | OG0 |
                     •Clacor Ccor C505911 01 | OG1 |
                     Clacor_Ccor_C530029_01 | OG1 |
        98
                        Lcom_lcpid62507 | OG1 |
                          -Lcom | lcpid106631 | OG1 |
           98
                        621-Lcom | lcpid47787 | OG1 |
                99
                        •Scil scict000462.1 | OG1 |
                              •Gracom_Gcom_scaffold15566_01 | OG1 |
                            •Leuniv_Lniv_scaffold25775_01 | OG1 |
                         •Cgig XM 011424514.3 | OG1 |
          95
                             •Ctel gnl WGS AMQN CAPTEDRAFT mRNA205148 | OG1 |
                             •Cscu XM 023368313.1 | OG1 |
       75
            85
                            •Dpul_mRNA2338 | OG1 |
                              Hsap_ENST00000372090 | OG1 |
              79
                               •Acagra model.g11869.t1.1.5d3b86c0 | OG1 |
                             •Bralan BLAG13000612 1 | OG1 |
                99
                           •Skow XM 006816534.1 | OG1 |
     51
                            •Spur_XM_030996917.1 | OG1 |
                         <sup>100]</sup>•Spur_XM_786297.5 | OG1 |
                              -Plajan Pjan scaffold17474 01 | OG1 |
                                 Popea EP00118 Oscarella pearsei P011938 | OG1 |
               100
                              <sup>100</sup> -Ocar_g2811 | OG1 |
                                         -Salpun_EP00053_Salpingoeca_punica_P016668 | OG1 |
        63
                             Exapal_XM_021042219.2 | OG1 |
                 100
          65
                             •Nvec v1g93188 | OG1 |
                                Amil Amillepora00039-RA | OG1 |
            98
                             <sup>100</sup> Adig XM_015900225.1 | OG1 |
                             •Gfas_gfas1.m1.18189.m1 | OG1 |
                      100
                                 •Spis_XP_022792379_1 | OG1 |
                             <sup>100</sup> Pocdam XM 027179988.1 | OG1 |
   62
                                 •Fspp ffun1.m4.907.m1 | OG1 |
                                 -Gasp gasp1.m3.16057.m1 | OG1 |
                             •Aaur scaffold73.g7.t2 | OG1 |
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                                •Nemnom_g11993.t1 | OG1 |
                                  Rhoesc_Res_016845-T1 | OG1 |
                           TrH2 TrispH2 005308-RA | OG1 |
                        <sup>100</sup>Tadh TriadT57787 | OG1 |
                              loiH11_mRNA4108 | OG1 |
                              -HoiH04_mRNA5238 | OG1 |
                        100
                                 <sub>[</sub>•HoiH23_PIH23_008644-RA|OG1|
                              <sup>100</sup><sup>-</sup>HoiH06_mRNA5030 | OG1 |
     50
                                Saldol EP00054 Salpingoeca dolichothecata P001177 | OG1 |
                           •Xesp_009199-T1 | OG1 |
                          <u> Dgig_XM_028552950.1 | OG1 |</u>
                    100
                        <sup>1001</sup>-Dgig_XM_028536237.1 | OG1 |
                                       -Xestes maker-XT scaffold180690-augustus-gene-0.36-mRNA-1 | OG1 |
                  79
                                           •Dpul_mRNA2337 | OG1 |
                                              •Tetwil_g21059.t1 | OG1 |
              92
                        100
                                        -Stycar_maker-SC_scaffold190-snap-gene-0.6-mRNA-1 | OG1 |
                  84
                                  Spolac_c91420_g1_i2_m.6860c91420-g1 | OG1 |
                           100
                                  •Emue_Em0011g33a.t1 | OG1 |
                                     Vmul sbMO465951 | OG1 |
          80
                                       -Coeast_Cast_sb765258 | OG1 |
                                    1001-Coemet_Cmet_scaffold22507_01 | OG1 |
                                       -Lampan_Lpan_5413_01 | OG1 |
                                          •Eupdun_Edun_sb10619623 | OG1 |
                              100
                                           •Drygla_Dgla_sb283085 | OG1 |
                                        <sup>100</sup> Drygla_Dgla_sb283086 | OG1 |
                                           •Mlei_ML1603.g21.i1 | OG1 |
                                 51
                                             •Bolinf_Binf_sb1253812 | OG1 |
                                               Bolinf_Binf_sb1253809 | OG1 |
                                                Bolinf_Binf_sb1253808 | OG1 |
                                   96
                                               Bolinf_Binf_sb1253811 | OG1 |
                                           Beraby_Baby_sb334673 | OG1 |
                                        Too Beraby_Baby_sb334672 | OG1 |
                                           <sup>1]</sup>Beraby_Baby_sb334674 | OG1 |
                                            •Mlei_ML1603.g20.i1 | OG1 |
                                                  •Pbac_sb2668034 | OG1 |
                                                <sub>]</sub>Horcal_Hcv1.av93.c9.g286.i1 | OG1 |
                                               85 Horcal_Hcv1.av93.c9.g286.i2 | OG1 |
0.416667
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