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•Codhol_EP00042_Codosiga_hollandica_P037668 | OG0 |
                 •Mylflu_EP00047_Mylnosiga_fluctuans_P005949 | OG0 |
       100
              •Mylflu_EP00047_Mylnosiga_fluctuans_P019143 | OG0 |
 98
                 Didcos_EP00039_Didymoeca_costata_P023160 | OG0 |
                      Diagra_EP00040_Diaphanoeca_grandis_P028039 | OG0 |
       100
                      Acaspe EP00035 Acanthoeca spectabilis P003075 | OG0 |
   85
                 100
           100
                      •Helnan_EP00037_Helgoeca_nana_P006845 | OG0 |
                          Stedip_EP00041_Stephanoeca_diplocostata_P009022 | OG0 |
              99
                     100 Stedip EP00041 Stephanoeca diplocostata P009024 | OG0 |
                       Stedip_EP00041_Stephanoeca_diplocostata_P009025 | OG0 |
     27
                        -Stedip EP00041 Stephanoeca diplocostata P009026 | OG0 |
                    -Salmac_EP00052_Salpingoeca_macrocollata_P002690 | OG0 |
                     Salpun_EP00053_Salpingoeca_punica_P013393 | OG0 |
                     •Salurc_EP00051_Salpingoeca_urceolata_P014906 | OG0 |
       37
                      Saldol EP00054 Salpingoeca dolichothecata P016556 | OG0 |
         13
                          Salkve_EP00050_Salpingoeca_kvevrii_P014483 | OG0 |
                   | Salkve EP00050_Salpingoeca_kvevrii_P014482 | OG0
           31
                                  Salinf EP00049 Salpingoeca infusionum P019234 | OG0 |
             77
                                   •Microa_EP00043_Microstomoeca_roanoka_P001343 | OG0 |
                                    •Sros EGD72225 | OG0 |
                 100
                                 •Mbre EDQ89945 | OG0 |
                                 •Chofle_EP00730_Choanoeca_flexa_P015659 | OG0 |
                                Choper_EP00045_Choanoeca_perplexa_P007570 | OG0 |
            •Plajan_Pjan_C557563_01 | OG0 |
              Popea EP00118 Oscarella_pearsei_P025741 | OG0 |
     99
            100 Ocar _g9053 | OG0 |
   83
                 •Clacor_Ccor_scaffold11004_01 | OG0 |
                •Scil_scict007972.1 | OG0 |
                    •Gracom_Gcom_C549054_01 | OG0 |
                      Lcom lcpid81627 | OG0 |
                     Leuniv Lniv scaffold22280 01 | OG0 |
                       Eupdun_Edun_sb10620924 | OG0 |
                    <sup>100</sup>•Eupdun_Edun_sb10620925 | OG0 |
                           •Coemet_Cmet_scaffold18263_01 | OG0 |
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                          Vmul Simscaffold15273 01 | OG0 |
                          •Lampan Lpan C414655 01 | OG0 |
                                 •Mlei_ML0111.g1.i1 | OG0 |
                   99
                                Beraby Baby sb331566 | OG0 |
                              <sup>1001</sup>Beraby_Baby_sb331567 | OG0 |
                     99
                                 -Horcal Hcv1.av93.c11.g127.i1 | OG0 |
                                   •Pbac sb2649975 | OG0 |
                                     Pbac_sb2664823 | OG0 |
                       96
                                   <sup>69</sup>□•Pbac_sb2646947 | OG0 |
                            •Bolinf_Binf_sb1224310 | OG0 |
                              Mertsp Mesp sb573480 | OG0 |
                               Mertsp Mesp sb573484 | OG0 |
                                 Mertsp_Mesp_sb573483 | OG0 |
                                  Mertsp_Mesp_sb573481 | OG0 |
                                   Mertsp_Mesp_sb573477 | OG0 |
                                    Mertsp Mesp sb573478 | OG0 |
                                     Mertsp Mesp sb573479 | OG0 |
                                     <sup>1</sup> Mertsp_Mesp_sb573482 | OG0 |
                  •Tetwil_g8504.t1 | OG0 |
                      •Stycar_maker-SC_scaffold4758-snap-gene-0.6-mRNA-1 | OG0 |
                        •Spolac c96218 g1 i1 m.12740c96218-g1 | OG0 |
            100
                    <sup>100</sup><sup>1</sup>-Emue Em0009g606a.t1 | OG0 |
                      Xestes_augustus_masked-XT_scaffold85729-processed-gene-0.3-mRNA-1 | OG0 |
                        •Halamb_c42931_g1_i1m.15487 | OG0 |
                         Aque Aqu2.1.27803 001 | OG0 |
                       <sup>100</sup>1Aque Aqu2.1.12202_001 | OG0 |
                     •Skow XM 006814140.1 | OG0 |
                   •Bralan_BLAG02001440_1 | OG0 |
                       sap_ENS100000204566 | OG0 |
                    Acagra_model.g13283.t1 | OG0 |
         92
                    Lcom_lcpid209919 | OG0 |
              100
                      Cgig XM 011424806.3 | OG0 |
           95
                        -Spur_XM_030977077.1 | OG0 |
                             •Dpul mRNA8171 | OG0 |
                          •Tcas TC009913 001 | OG0 |
                          •Hvul g15866 1 | OG0 |
       72
                     Chem_TCONS_00019976 | OG0 |
              98
                     •Hvul_g15874_1 | OG0 |
           100
                   •Morvir_scaffold34.g15.t1 | OG0 |
                     Sanmal Sma 014019-T1 | OG0 |
                      •Nemnom g3456.t1 | OG0 |
                   <sup>100</sup>¹•Rhoesc_Res_009604-T1 | OG0 |
                        TrH2_TrispH2_003896-RA | OG0 |
                      <sup>99</sup> Tadh_TriadT22848 | OG0 |
         76
                           •HoiH11_mRNA7226 | OG0 |
                   100
                              •HoiH23 PIH23 010129-RA | OG0 |
                              HoiH06_mRNA13926 | OG0 |
                              •Hhon_g02362.t1 | OG0 |
                           <sup>100</sup> HoiH04 mRNA13075 | OG0 |
           63
                       -Dgig_XM_028555894.1 | OG0 |
                       -Xesp_003166-T1 | OG0 |
                     •Nvec_v1g170313 | OG0 |
                       Exapal_XM_021060353.2 | OG0 |
             63
                          •Spis XP 022789055 1 | OG0 |
                       <sup>991</sup>•Pocdam XM_027200767.1 | OG0 |
               99
                         Adig XM 015908542.1 | OG0 |
                          -Adig_XM_015895362.1 | OG0 |
                  100
                         Gasp_gasp1.m3.15967.m1 | OG0 |
                       <sup>981</sup>Fspp ffun1.m4.22635.m1 | OG0 |
                            •Gfas gfas1.m1.10151.m1 | OG0 |
                         <sup>100</sup> Gfas gfas1.m1.12434.m1 | OG0 |
0.416667
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