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•Didcos_EP00039_Didymoeca_costata_P018222 | OG0 |
                          •Sros_EGD83563 | OG0 |
                             •Microa_EP00043_Microstomoeca_roanoka_P029893 | OG0 |
                100
 84
                        1001 Microa EP00043 Microstomoeca roanoka P029894 OG0
                                Mylflu_EP00047_Mylnosiga_fluctuans P008505 | OG0 |
   84
                                Mylflu EP00047 Mylnosiga fluctuans P009767 | OG0 |
                   •Mbre EDQ89552 | OG0 |
                            Choper EP00045 Choanoeca perplexa P002425 | OG0 |
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                     100
                           -Chofle_EP00730_Choanoeca_flexa_P018202 | OG0 |
                        100 Chofle EP00730 Choanoeca_flexa_P018203 | OG0 |
                    Diagra EP00040 Diaphanoeca grandis P040041 | OG0 |
                       Stedip EP00041 Stephanoeca diplocostata P014743 | OG0 |
        100
                        •Acaspe_EP00035_Acanthoeca_spectabilis_P020546 | OG0 |
           100
                         •Helnan_EP00037_Helgoeca_nana_P009350 | OG0 |
   74
                  Codhol EP00042 Codosiga hollandica P036244 | OG0 |
                <sup>591</sup>Codhol EP00042 Codosiga hollandica P036238 | OG0 |
                          Codhol EP00042 Codosiga hollandica P036242 | OG0 |
              100
                     Codhol EP00042 Codosiga hollandica P036243 | OG0 |
                 99
                        •Codhol_EP00042_Codosiga_hollandica_P036239 | OG0 |
 84
                          Salkve EP00050 Salpingoeca kvevrii P007910 | OG0 |
     54
                     Salurc EP00051 Salpingoeca urceolata P009026 | OG0 |
                     Salpun_EP00053_Salpingoeca_punica_P009875 | OG0 |
                       Salmac_EP00052_Salpingoeca_macrocollata_P008235 | OG0 |
         98
                            Salmac_EP00052_Salpingoeca_macrocollata_P008234 | OG0 |
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                            Salmac EP00052 Salpingoeca macrocollata P008236 | OG0 |
   62

    Saldol EP00054 Salpingoeca dolichothecata P028621 | OG0 |

                        •Vmul SimC393480 | OG0 |
                           Coemet_Cmet_scaffold11583_01 | OG0 |
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                              -Lampan_Lpan_C413963_01 | OG0 |
     47
                                •Eupdun_Edun_sb10628642 | OG0 |
                       93
                                Beraby Baby sb331441 | OG0 |
                                   -Pbac_sb2668349 | OG0 |
                         99
                                    Horcal_Hcv1.av93.c5.g410.i1 | OG0 |
                                   67 Horcal_Hcv1.av93.c5.g410.i2 | OG0 |
                                r•Mlei ML0157.g34.i1 | OG0 |
       74
                                     Drygla Dgla sb301417 | OG0 |
                                   70 Drygla Dgla sb301416 | OG0 |
                                     Drygla_Dgla_sb301418 | OG0 |
                                      <sup>1</sup> Drygla_Dgla_sb301421 | OG0 |
                                •Hvul_g6070_1 | OG0 |
                               ·Chem_TCONS_00053506 | OG0 |
                              •Morvir_scaffold26.g66.t1 | OG0 |
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                                •Sanmal_Sma_010395-T1 | OG0 |
                        86
                                 •Aaur_scaffold303.g2.t2 | OG0 |
                          100
                                   <sub>|</sub>-Nemnom_g7412.t1 | OG0 |
                                <sup>100</sup> -Rhoesc_Res_000306-T1 | OG0 |
                            •Dgig_XM_028549929.1 | OG0 |
                         <sup>100</sup> -Xesp 014191-T1 | OG0 |
                                •Exapal XM 021054371.2 | OG0 |
                               •Nvec_v1g207760 | OG0 |
                            •Fspp_ffun1.m4.23948.m1 | OG0 |
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                               •Gfas_gfas1.m1.17908.m1 | OG0 |
                                  Gasp_gasp1.m3.158.m1 | OG0 |
                            40
                                       Spis XP 022796442 1 | OG0 |
                              100
                                    <sup>100</sup> Pocdam XM_027184673.1 | OG0 |
                                        -Adig_XM_015909444.1 | OG0 |
                                           •Amil_Amillepora08389-RA | OG0 |
                               •Bralan BLAG05001004 1 | OG0 |
                  49
                                -Hsap ENST00000296490 | OG0 |
                               •Skow XM 002738854.2 | OG0 |
                                  Spur XM 031000368.1|OG0|
                                  •Cgig_XM_011437735.2 | OG0 |
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                                      •Acagra model.g8762.t1 | OG0 |
                                Ctel gnl WGS AMQN CAPTEDRAFT mRNA184348 | OG0 |
                             1001Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA164497 | OG0 |
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                                 •Tcas_TC014755_001 | OG0 |
                                    •Dpul mRNA686 | OG0 |
                                 Cscu XM 023366049.1 | OG0 |
                                     •Cscu XM 023353883.1 | OG0 |
                                    Cscu_XM_023366061.1 | OG0 |
                                      -Lcom Icpid60060 | OG0 |
                                         •Gracom_Gcom_scaffold9056_01 | OG0 |
                    46
                                         -Scil scict015480.1 | OG0 |
                                       <sup>941</sup>-Leuniv_Lniv_scaffold22161_01 | OG0 |
                        45
                                   <sub>f</sub>TrH2_TrispH2_000035-RA | OG0 |
                                 <sup>99</sup><sup>1</sup>•Tadh_TriadT49741 | OG0 |
                                   <sub>"</sub>HoiH23_PIH23_002603-RA | OG0 |
                                     HoiH06 mRNA10782 | OG0 |
                                        •HoiH11_mRNA3772 | OG0 |
                                         •Hhon_g11555.t1 | OG0 |
                                           Hhon_g11831.t1 | OG0 |
                                         <sup>50</sup> HoiH04_mRNA7687 | OG0 |
                                 •Plajan_Pjan_C554569_01 | OG0 |
                                         Opea_EP00118_Oscarella_pearsei_P002088 | OG0 |
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                                     Opea_EP00118_Oscarella_pearsei_P002089 | OG0 |
                                   88<sup>1</sup>-Ocar_g9018 | OG0 |
                                  Plespi Pspi scaffold14607_01 | OG0 |
                                <sup>100</sup>lPlespi Pspi scaffold14608 01 | OG0 |
                                    -Aque_Aqu2.1.43646_001 | OG0 |
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                                        •Stycar_maker-SC_scaffold1529-snap-gene-0.8-mRNA-1 | OG0 |
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                                     <sub>-</sub>-Stycar_maker-SC_scaffold2228-augustus-gene-0.7-mRNA-1 | OG0 |
                                 98
                                   83 Tetwil g8168.t2 | OG0 |
                                       -Spolac_c98303_g1_i1_m.16901c98303-g1 | OG0 |
                               96
                                    <sup>100</sup> -Spolac_c98303_g1_i2_m.16903c98303-g1 | OG0 |
                                       •Emue_Em0014g5a.t1 | OG0 |
                                    <sup>1001</sup>•Emue Em0047g7a.t1 | OG0 |
0.416667
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