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·Salurc_EP00051_Salpingoeca_urceolata_P014610 | OG0 |
                                              -Salkve_EP00050_Salpingoeca_kvevrii_P000105 | OG0 |
                                        <sup>100]</sup>Salkve EP00050_Salpingoeca_kvevrii_P000106 | OG0 |
                                           •Codhol_EP00042_Codosiga_hollandica_P031002 | OG2 |
               Salurc EP00051 Salpingoeca urceolata P020936 | OG1 |
            1001-Salurc EP00051 Salpingoeca_urceolata_P020937 | OG1 |
                 Salkve_EP00050_Salpingoeca_kvevrii_P009711 | OG1 |
84
                     Saldol_EP00054_Salpingoeca_dolichothecata_P028467 | OG1 |
                                  •Codhol_EP00042_Codosiga_hollandica_P031005 | OG1 |
                           •Mylflu EP00047 Mylnosiga fluctuans P015383 | OG1 |
           31
                             •Salpun EP00053 Salpingoeca punica P009245 | OG1 |
                 88
                          ·Salmac_EP00052_Salpingoeca_macrocollata_P012775 | OG1 |
                             Salinf_EP00049_Salpingoeca_infusionum_P024139 | OG1 |
             58
                                          •Sros_EGD83389 | OG1 |
                                     •Microa_EP00043_Microstomoeca_roanoka_P009549 | OG1 |
                                 •Mbre EDQ85817 | OG1 |
                65
                      25
                                   •Mbre EDQ85816 | OG1 |
                                 •Chofle_EP00730_Choanoeca_flexa_P006024 | OG1 |
                    25
                            1001 Chofle EP00730_Choanoeca_flexa_P006023 | OG1 |
                               Choper EP00045 Choanoeca perplexa P007206 | OG1 |
                                Choper EP00045 Choanoeca perplexa P007205 | OG1 |
        30
                          Didcos_EP00039_Didymoeca_costata_P009469 | OG1 |
                        Diagra_EP00040_Diaphanoeca_grandis_P032655 | OG1 -
                            Stedip_EP00041_Stephanoeca_diplocostata_P032503 | OG1 |
               93
                          Helnan EP00037 Helgoeca nana P007406 | OG1 |
                          Acaspe EP00035 Acanthoeca spectabilis P022623 | OG1 |
                                    •Plajan_Pjan_scaffold16751_01 | OG1 |
                                 1001 Plajan_Pjan_scaffold16752_01 | OG1
                                     Opea EP00118 Oscarella pearsei P010109 | OG1 |
                         100
                                  82<sup>1</sup>--Opea EP00118_Oscarella_pearsei_P010111 | OG1 |
                                 <sub>"</sub>Ocar_g1380 | OG1 |
                             98
                                   Opea_EP00118_Oscarella_pearsei_P010113 | OG1 |
                                       Opea EP00118 Oscarella pearsei P010112 | OG1 |
           68
                                                 Opea EP00118 Oscarella pearsei P010110 | OG1 |
                                       Leuniv Lniv C808366 01 | OG1 |
                                           •Scil scict002648.1 | OG1 |
                                    100
                                                •Lcom_lcpid60874 | OG1 |
                                             •Gracom Gcom C552402 01 | OG1 |
                                             <sub>•</sub>Vmul_SimC400652 | OG1 |
                                                 Vmul sbMO412246 | OG1 |
                          95
                                      100
                                              Coemet Cmet scaffold22352 01 | OG1 |
                                              Coeast_Cast_sb782363 | OG1 |
                    100
                                                Coeast_Cast_sb782362 | OG1 |
                                              85 Coeast_Cast_sb782364 | OG1 |
                                    100
                                           •Lampan_Lpan_C413201_01 | OG1 |
                                            •Mertsp Mesp sb530406 | OG1 |
                                      98
                                                •Beraby_Baby_sb337003 | OG1 |
                                                 <sub>"</sub>Mlei_ML0087.g11.i1 | OG1 |
                                                    Bolinf_Binf_sb1243619 | OG1 |
                                                 <sup>100</sup> Bolinf_Binf_sb1243620 | OG1 |
                                                    -Pbac_sb2646226 | OG1 |
                                                     Horcal_Hcv1.av93.c1.g1483.i1 | OG1 |
                                                   <sup>77</sup> Pbac_sb2646225 | OG1 |
                                                    •Drygla_Dgla_sb292084 | OG1 |
                                                       Drygla Dgla sb292077 | OG1 |
                                                       Drygla_Dgla_sb292076 | OG1 |
                                               100
                                                       <sup>1</sup>•Drygla Dgla sb292075 | OG1 |
                                                       Drygla_Dgla_sb292079 | OG1 |
                                                    100 Drygla_Dgla_sb292078 | OG1 |
                                                       <sup>1</sup>•Drygla_Dgla_sb292080 | OG1 |
                                     -Emue Em0023g115a.t1 | OG1 |
                                        Spolac_c99467_g1_i1_m.19750c99467-g1 | OG1 |
                                  100
                                       <mark>0L-</mark>Spolac_c99467_g1_i2_m.19752c99467-g1 | 0ษา |
                                       •Tetwil_g25841.t1 | OG1 |
                             100
                                          Stycar_augustus_masked-SC_scaffold4492-processed-gene-0.6-mRNA-1 | OG1 |
                                        -Xestes_maker-XT_scaffold1493-augustus-gene-0.41-mRNA-1 | OG1 |
                                58
                                          •Halamb_c46799_g1_i2m.21227 | OG1 |
                                   100
                                            Aque_Aqu2.1.04127_001 | OG1 |
                                         <sup>1001</sup>Aque_Aqu2.1.39700_001 | OG1 |
                                        •Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA138964 | OG1 |
                                       •Acagra model.g3567.t1 | OG1 |
                                96
                                  100
                                        •Cgig_XM_011435975.3 | OG1 |
                         62
                                         •Cscu_XM_023355859.1 | OG1 |
                             86
                                            Tcas TC003573 001 | OG1 |
                                  60
                                    100
                                            •Dpul_mRNA7676 | OG1 |
                                             •Hsap ENST00000448516 | OG1 |
                               80
                                            •Bralan BLAG15000630 1 | OG1 |
                                           •Skow XM 002739778.2 | OG1 |
                                  95
                                             <sub>|</sub>Spur_XM_030979737.1 | OG1 |
                                          100 Spur XM_030979764.1 | OG1 |
                                             <sub>f</sub>HoiH23_PIH23_006805-RA | OG1 |
                           65
                                                 •HoiH06_mRNA12046 | OG1 |
                                          100
                                                  +HoiH11_mRNA2633 | OG1 |
                                             85
                                                       <sub>[</sub>TrH2_TrispH2_006688-RA|OG1|
                                                   <sup>100</sup> Tadh_TriadT55881 | OG1 |
                                                     HoiH04_mRNA13894 | OG1 |
                                                      Hhon_g03304.t1 | OG1 |
                                                      <sup>1</sup> HoiH04_mRNA1883 | OG1 |
                             69
                                                 Chem_TCONS_00052684 | OG1 |
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                                               <del>-</del>Hvul_g5940_1 | OG1 |
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                                             •Morvir_scaffold178.g38.t1 | OG1 |
                                                 Sanmal_Sma_007674-T2 | OG1 |
                                              •Aaur_scaffold94.g19.t1 | OG1 |
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                                               -Rhoesc_Res_011761-T1 | OG1 |
                                                  -Nemnom_g9601.t1 | OG1 |
                               85
                                         -Dgig_XM_028550475.1 | OG1 |
                                     <sup>100</sup> -Xesp_000309-T1 | OG1 |
                                             •Nvec_v1g167841 | OG1 |
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                                             •Gfas_gfas1.m1.6739.m1 | OG1 |
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                                              Amil_Amillepora18128-RA | OG1 |
                                                  -Adig_XM_015899985.1 | OG1 |
                                       100
                                             -Gasp_gasp1.m3.9839.m1 | OG1 |
                                              respp_ffun1.m4.24433.m1 | OG1 |
                                                 Pocdam_XM_027202671.1 | OG1 |
                                              <sup>1001</sup>-Spis_XP_022798449_1 | OG1 |
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