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Leuniv_Lniv_scaffold11203 01 | OG0
                                              Vmul sbMO457883 | OG0 |
                                                Coemet Cmet scaffold6683 01 | OG0 |
                                                   Coeast_Cast_sb795206 | OG0 |
                                                 <sup>1001</sup>Coeast Cast_sb795207 | OG0 |
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                                                 Lampan Lpan 10834 01 | OG0 |
80
                                                      Horcal Hcv1.av93.c5.g1230.i1 | OG0 |
                                                       Pbac sb2652446 | OG0 |
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                                                      <sup>67</sup>  Pbac_sb2656278 | OG0 |
                                                     -Bolinf Binf sb1182552 | OG0 |
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                                                 <sup>99</sup>-Mlei ML0508.g20.i1 | OG0 |
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                                                     Beraby_Baby_sb355965 | OG0 |
                                                       Beraby_Baby_sb337492 | OG0 |
                                                     <sup>901</sup>Beraby_Baby_sb337493 | OG0 |
                                  Didcos EP00039 Didymoeca_costata_P020260 | OG0 |
                                              Salmac EP00052 Salpingoeca macrocollata P006109 | OG0 |
                                    Acaspe EP00035 Acanthoeca spectabilis P003649 | OG0 |
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                                   •Helnan_EP00037_Helgoeca_nana_P016346 | OG0 |
          93
                                               Diagra_EP00040_Diaphanoeca_grandis_P005216 | OG0 |
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                                  -Stedip EP00041 Stephanoeca diplocostata P031542 | OG0 |
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                               100
                                       Stedip EP00041 Stephanoeca diplocostata P031544 | OG0 |
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                                                   Codhol EP00042 Codosiga hollandica P027544 | OG0 |
                 59
                                  Saldol_EP00054_Salpingoeca_dolichothecata_P013439 | OG0 |
                                   •Salkve_EP00050_Salpingoeca_kvevrii_P017809 | OG0 |
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                                  Salurc EP00051 Salpingoeca urceolata P012741 | OG0 |
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                                     Salurc EP00051 Salpingoeca urceolata P012744 | OG0 |
                                       •Mylflu_EP00047_Mylnosiga_fluctuans_P010089 | OG0 |
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                                         Salpun_EP00053_Salpingoeca_punica_P014093 | OG0 |
                                            -Salmac_EP00052_Salpingoeca_macrocollata_P019092 | OG0 |
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                       70
                                       <sup>1001</sup>Salmac EP00052 Salpingoeca macrocollata P019093 | OG0 |
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                                              -Salinf EP00049 Salpingoeca infusionum P001689 | OG0 |
                                              •Chofle EP00730 Choanoeca flexa P000782 | OG0 |
                                             •Choper EP00045 Choanoeca perplexa P014616 | OG0 |
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                             Tadh TriadT62680 | OG1 |
                               •Tadh TriadT62117 | OG1 |
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                                 -HoiH06 mRNA12881 | OG1 |
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                                      <sub></sub>•Hhon_g10902.t1 | OG1 |
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                                      rHhon g11180.t1 | OG1 |
                                         Hhon g03916.t1 | OG1 |
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                             Lcom_lcpid54835 | OG1 |
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                          1001<mark>-</mark>Lcom | lcpid99343 | OG1 |
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                              Gracom Gcom scaffold11189 01 | OG1 |
                              •Scil scict002421.2 | OG1 |
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                          Plajan_Pjan_scaffold3197_01 | OG1 |
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                       <sup>100</sup>lPlajan_Pjan_scaffold3198_01 | OG1 |
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                               Opea EP00118 Oscarella pearsei P017884 | OG1 |
                                -Ocar g788 | OG1 |
                             58 Opea EP00118 Oscarella pearsei P017890 | OG1 |
                                                    Plespi Pspi scaffold10598 01 | OG1 |
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                                                 100 Plespi_Pspi_scaffold10597_01 | OG1 |
                                                    <sup>1</sup>Plespi Pspi scaffold10599 01 | OG1 |
                   98
                                Stycar maker-SC scaffold5881-snap-gene-0.80-mRNA-1 | OG1 |
                                      •Tetwil g3847.t2 | OG1 |
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                                     |Stycar_maker-SC_scattold5881-augustus-gene-0.75-mRNA-1 | OG1 |
                                 <sup>100</sup> Stycar_maker-SC_scaffold17194-snap-gene-0.12-mRNA-1 | OG1 |
                                              •Spolac_c94825_g3_i1_m.10590c94825-g3 | OG1 |
                                                   •Halamb c44497 g1 i1m.17572 | OG1 |
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                                                      -Aque_Aqu2.1.41907_001 | OG1 |
                                                         -Halamb_c19053_g1_i1m.3338 | OG1 |
                        -Bralan_BLAG09000703_1 | OG1 |
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                                  •Tcas TC012039 001 | OG1 |
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                               Cgig XM 011438759.3 | OG1 |
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                                     •Hvul_g23692_1 | OG1 |
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                         100
                                      -Chem TCONS 00020059 | OG1 |
                               •Morvir scaffold310.g2.t2 | OG1 |
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                               -Sanmal_Sma_001273-T1 | OG1 |
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                                •Aaur_scaffold142.g37.t1 | OG1 |
                        100
                                   -Nemnom_g4640.t1 | OG1 |
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                               <sup>100</sup><sup>1</sup>-Rhoesc_Res_008438-T1 | OG1 |
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                          •Spis_XP_022785144_1 | OG1 |
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                             Fspp ffun1.m4.5219.m1 | OG1 |
                               •Gfas_gfas1.m1.8311.m1 | OG1 |
                                •Adig_XM_015917435.1 | OG1 |
                                 <sub>_</sub>-Amil_Amillepora14232-RA | OG1 |
                               861-Amil Amillepora14983-RA | OG1 |
0.416667
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