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Codhol_EP00042_Codosiga_hollandica_P058885 | OG0 |
                    Didcos_EP00039_Didymoeca_costata_P012818 | OG0 |
                      Stedip_EP00041_Stephanoeca_diplocostata_P005518 | OG0 |
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                             Diagra_EP00040_Diaphanoeca_grandis_P003201 | OG0 |
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                           Acaspe EP00035 Acanthoeca spectabilis P004381 | OG0 |
                           -Helnan EP00037 Helgoeca nana P008498 | OG0 |
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                  Saldol_EP00054_Salpingoeca_dolichothecata_P014509 | OG0 |
              Salkve EP00050 Salpingoeca kvevrii P020445 | OG0 |
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                    Salurc EP00051 Salpingoeca urceolata P028992 | OG0 |
                      -Salpun_EP00053_Salpingoeca_punica_P005128 | OG0 |
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                      Salmac_EP00052_Salpingoeca_macrocollata_P017380 | OG0 |
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                    Salmac_EP00052_Salpingoeca_macrocollata_P017379 | OG0 |
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                          Salmac_EP00052_Salpingoeca_macrocollata_P017381 | OG0 |
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                         Salmac EP00052 Salpingoeca macrocollata P017378 | OG0 |
                             Mylflu EP00047 Mylnosiga fluctuans P008603 | OG0 |
                           •Mylflu_EP00047_Mylnosiga_fluctuans_P008604 | OG0 |
                     •Chofle EP00730 Choanoeca flexa P016205 | OG0 |
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                       Choper EP00045 Choanoeca perplexa P018359 | OG0 |
                             •Mbre_EDQ88995 | OG0 |
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                              Salinf EP00049 Salpingoeca infusionum P022342 | OG0 |
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                               •Sros_EGD75786 | OG0 |
                 •HoiH23_PIH23_009453-RA | OG0 |
                 •Hhon g11397.t1 | OG0 |
                 TrH2 TrispH2 010693-RA | OG0 |
              100 Tadh_TriadT5826 | OG0 |
                Plespi_Pspi_scaffold16632_01 | OG0 |
             1001Plespi Pspi_scaffold16633_01 | OG0 |
                  Stycar_maker-SC_scaffold3350-snap-gene-0.8-mRNA-1 | OG0 |
                    •Tetwil g3260.t1 | OG0 |
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                           •Spolac_c102347_g2_i1_m.28962c102347-g1 | OG0 |
                            •Emue_Em0022g130a.t1 | OG0 |
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                     -Xestes_augustus_masked-XT_scaffold53626-processed-gene-0.1-mRNA-1 | OG0 |
                      Halamb c53281 g1 i9mm.5081 | OG0 |
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                        Aque Aqu2.1.16475 001 | OG0 |
                           Aque Aqu2.1.03982 001 | OG0 |
                         <sup>100</sup>Ague Agu2.1.19926 001 | OG0 |
                 Opea EP00118_Oscarella_pearsei_P021329 | OG0 |
                          •Eupdun Edun sb10648985 | OG0 |
                              Vmul SimC393148 | OG0 |
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                                   Coeast_Cast_sb789839 | OG0 |
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                                Lampan Lpan C411049 01 | OG0 |
                                    Horcal Hcv1.av93.c1.g759.i1 | OG0 |
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                                     •Pbac_sb2647248 | OG0 |
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                                     Drygla_Dgla_sb283211 | OG0 |
                                  <sup>100</sup>L-Drygla Dgla_sb283212 | OG0 |
                                  Beraby_Baby_sb342318 | OG0 |
                                <sup>100</sup>•Beraby_Baby_sb342319 | OG0 |
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                                      •Bolinf_Binf_sb1243255 | OG0 |
                                     rMlei_ML0452.g11.i1 | OG0 |
                                  <sup>1001</sup>Vmul_sbMO461614 | OG0 |
     79
                    Clacor Ccor C527893 01 | OG0 |
                         •Lcom | lcpid115541 | OG0 |
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                          •Scil scict002479.2 | OG0 |
                        Cscu_XM_023370939.1 | OG0 |
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                             •Tcas TC008446 001 | OG0 |
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                          •Dpul mRNA392 | OG0 |
                          Cgig XM 011457719.3 | OG0 |
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                                  •Acagra_model.g9989.t1 | OG0 |
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                                •Skow XM 002731626.2 | OG0 |
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                    Dgig_XM_028547933.1 | OG0 |
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                         •Exapal XM 021043003.2 | OG0 |
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                         •Gfas_gfas1.m1.16483.m1 | OG0 |
              100
                           Amil Amillepora25037-RA | OG0 |
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                        <sup>100</sup><sup>1</sup>•Adig_XM_015906070.1 | OG0 |
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                            -Spis XP 022798782 1 | OG0 |
                         <sup>100</sup><sup>1</sup>•Pocdam XM_027198891.1 | OG0 |
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                          -Chem_TCONS_00064376 | OG0 |
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                         •Hvul g29760 1 | OG0 |
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                         •Sanmal_Sma_011078-T1 | OG0 |
                            ·Aaur_scaffold53.g38.t1 | OG0 |
                             •Rhoesc_Res_000616-T1 | OG0 |
                              Nemnom_g19743.t1 | OG0 |
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                            <sup>100</sup> Nemnom_g19492.t1 | OG0 |
                      •Nvec_v1g206185 | OG0 |
                     Exapal XM 021059383.2 | OG0 |
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                         Amil Amillepora08024-RA | OG0 |
                      Spis_XP_022793168_1 | OG0 |
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                      <sup>97</sup>  Pocdam XM 027204122.1 | OG0 |
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