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                           | Salmac_EP00052_Salpingoeca_macrocollata_P006657 | OG0
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                                 Salkve EP00050 Salpingoeca kvevrii P007696 | OG0 |
                                     Salpun_EP00053_Salpingoeca_punica_P013839 | OG0 |
                                    •Mylflu EP00047_Mylnosiga_fluctuans_P014518 | OG0 |
                  Codhol EP00042 Codosiga hollandica_P020242 | OG1 |
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                       •Hvul g20080 1 | OG1 |
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                      •Morvir scaffold454.g16.t1 | OG1 |
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                           Aaur_scaffold118.g28.t1 | OG1 |
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                             •Nemnom g11906.t1 | OG1 |
  50
                      <sup>ī00</sup><sup>1</sup>-Rhoesc Res 010971-T1 | OG1 |
                     Acaspe EP00035 Acanthoeca spectabilis P020939 | OG1 |
                       •Helnan_EP00037_Helgoeca_nana_P032190 | OG1 |
                     Stedip_EP00041_Stephanoeca_diplocostata_P031200 | OG1 |
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              Stedip EP00041_Stephanoeca_diplocostata_P031201 | OG1 |
                       Diagra EP00040 Diaphanoeca grandis P010773 | OG1 |
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                         Didcos EP00039 Didymoeca costata P005479 | OG1 |
                    1001 Didcos EP00039 Didymoeca costata P005480 OG1
    52
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                          Chofle_EP00730_Choanoeca_flexa_P003883 | OG1 |
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                             Chofle EP00730 Choanoeca flexa P003884 | OG1 |
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                            Mbre EDQ91910 | OG1 |
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                            Sros EGD79701 | OG1 |
                            •Microa_EP00043_Microstomoeca_roanoka_P029082 | OG1 |
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                  •Spur XM 011677029.2 | OG1 |
                        Exapal_XM_021059896.2 | OG1 |
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                       Adig XM 015899645.1 | OG1 |
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                    <sup>100</sup>Amil Amillepora10772-RA | OG1 |
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                         <sup>100</sup><sup>_</sup>•Pocdam_XM_027182879.1 | OG1 |
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                         <sup>100</sup>└-Fspp_ffun1.m4.22937.m1 | OG1 |
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                          -Acagra model.g29613.t1.1.5d3b8cad | OG1 |
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                              Cgig_XM_011431790.3 | OG1 |
                                        •Nvec_v1g225610 | OG1 |
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                                           Lcom | lcpid122071 | OG1 |
                                       •Skow XM 006814556.1 | OG1 |
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                                            <sup>95</sup> TrH2_TrispH2_004455-RA | OG1 |
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                                                <sup>100</sup>-HoiH04_mRNA11274 | OG1 |
                                                   ⊢•HoiH06_mRNA10004 | OG1 |
                                                <sup>100</sup> HoiH23 PIH23 001725-RA | OG1 |
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                     TrH2_TrispH2_003784-RA | OG1 |
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                          Scil_scict010969.1 | OG1 |
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                              Gracom_Gcom_scaffold5719_01 | OG1 |
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                             <sup>49</sup>Gracom_Gcom_scaffold5720_01 | OG1 |
                     •Plespi_Pspi_C613788_01 | OG1 |
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                          •Halamb_c48105_g1_i1mm.2509 | OG1 |
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                              Aque_Aqu2.1.44210_001 | OG1 |
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