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Didcos EP00039 Didymoeca costata P000406 | OG0
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               Stedip_EP00041_Stephanoeca_diplocostata_P021216 | OG0 |
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                 -Helnan EP00037 Helgoeca nana P015244 | OG0 |
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           Saldol EP00054 Salpingoeca dolichothecata P032990 | OG0 |
            •Salkve_EP00050_Salpingoeca_kvevrii_P007113 | OG0 |
   79
                  Salpun_EP00053_Salpingoeca_punica_P016069 | OG0 |
                    Salmac_EP00052_Salpingoeca_macrocollata_P011475 | OG0 |
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     90

    Salmac EP00052 Salpingoeca macrocollata P011476 | OG0 |

                    Mylflu EP00047 Mylnosiga fluctuans P002049 | OG0 |
       68
                    -Salurc_EP00051_Salpingoeca_urceolata_P012793 | OG0 |
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                         Salurc_EP00051_Salpingoeca_urceolata_P012792 | OG0 |
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                   100 Salurc_EP00051_Salpingoeca_urceolata_P012794 | OG0 |
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                                     •Codhol EP00042 Codosiga hollandica P036897 | OG0 |
                            <sup>100</sup>.Codhol_EP00042_Codosiga_hollandica_P036893 | OG0 |
              Salinf_EP00049_Salpingoeca_infusionum_P000710 | OG0 |
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                    •Sros EGD78804 | OG0 |
   100
               •Mbre EDQ89890 | OG0 |
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          Tool-Chofle EP00730 Choanoeca_flexa_P010489 | OG0 |
             Choper EP00045 Choanoeca perplexa P003394 | OG0 |
                Choper EP00045 Choanoeca perplexa P003391 | OG0 |
                       rTrH2_TrispH2_000746-RA | OG0 |
                    <sup>100</sup> Tadh_TriadT60181 | OG0 |
                        -HoiH11_mRNA4859 | OG0 |
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                             <sub>"</sub>HoiH23 PIH23 008343-RA|OG0|
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                          <sup>100</sup>1•HoiH06 _mRNA7535 | OG0 |
                             Hhon g04989.t1 | OG0 |
          65
                          <sup>100</sup> HoiH04_mRNA5830 | OG0 |
                     Clacor Ccor C509125 01 | OG0 |
                            Eupdun Edun sb10629454 | OG0 |
            71
                               •Lampan Lpan C414057 01 | OG0 |
                                   Vmul Simscaffold15496 01 | OG0 |
                     100
                                    --Vmul_sbMO435250 | OG0 |
                                    •Coeast_Cast_sb778778 | OG0 |
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                                 <sup>100</sup><sup>1</sup>Coemet Cmet_C594213_01 | OG0 |
                                  Vmul sbMO456253 | OG0 |
                                    Mertsp_Mesp_sb562854 | OG0 |
                                96
                                        80
                                      601-Bolinf Binf_sb1271746 | OG0 |
                                        Bolinf Binf sb1271745 | OG0 |
                                          Bolinf Binf sb1271741 | OG0 |
                                        94 -Bolinf Binf sb1271742 | OG0 |
                             96
                                      •Beraby_Baby_sb342747 | OG0 |
                                       Drygla_Dgla_sb299219 | OG0 |
                                        Drygla Dgla sb299218 | OG0 |
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                                            Drygla Dgla sb299220 | OG0 |
                                         Horcal_Hcv1.av93.c6.g135.i1 | OG0 |
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                                         Mertsp Mesp sb581105 | OG0 |
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                                       <sup>67</sup> Mertsp Mesp_sb581106 | OG0 |
                                           Bolinf_Binf_sb1256033 | OG0 |
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                                         <sup>95</sup> Bolinf Binf sb1256034 | OG0 |
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                                           621 Mertsp Mesp sb581108 | OG0 |
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                                               Mertsp_Mesp_sb581109 | OG0 |
                                                 <sub>"</sub>Bolinf_Binf_sb1256035 | OG0 |
                                               56 Mertsp_Mesp_sb581111 | OG0 |
                                                 <sup>991</sup>Mertsp_Mesp_sb581112 | OG0 |
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                    •Ocar_g11118 | OG0 |
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                                <sub>.</sub> Aque_Aqu2.1.05219_001 | OG0 |
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                              <sup>991</sup>Aque_Aqu2.1.43454_001 | OG0 |
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                               •Spur_XM_030995681.1 | OG0 |
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                                   •Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA210368 | OG0 |
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                                       -Tcas_TC011978_001 | OG0 |
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                                      _Dpul_mRNA30033 | OG0 |
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                            Chem_TCONS_00061560 | OG0 |
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                          <sup>100</sup> Nvec_v1g23808 | OG0 |
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