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          Diagra_EP00040_Diaphanoeca_grandis_P034576 | OG0 |
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            Salpun_EP00053_Salpingoeca_punica_P025789 | OG0 |
             -Mylflu_EP00047_Mylnosiga_fluctuans_P008342 | OG0 |
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                Salurc_EP00051_Salpingoeca_urceolata_P016498 | OG0 |
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                  Codhol EP00042 Codosiga hollandica P034373 | OG0 |
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                        Codhol_EP00042_Codosiga_hollandica_P034372 | OG0 |
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         Didcos EP00039 Didymoeca costata P022459 | OG1 |
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              •Chofle_EP00730_Choanoeca_flexa_P014130 | OG1 |
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                  -Choper EP00045 Choanoeca perplexa P003855 | OG1 |
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                Salinf EP00049 Salpingoeca infusionum P012368 | OG1 |
          1001 Salinf_EP00049_Salpingoeca_infusionum_P012372 | OG1 |
              Sros EGD74933 | OG1 |
               Microa_EP00043_Microstomoeca_roanoka_P017598 | OG1 |
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            Saldol EP00054_Salpingoeca_dolichothecata_P002835 | OG1 |
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                              •Tcas TC010418 001 | OG1 |
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                            •Cscu_XM_023369710.1 | OG1 |
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                     •Plajan Pjan C527197 01 | OG1 |
                           Opea EP00118 Oscarella pearsei P018379 | OG1 |
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                       <sup>1001</sup>•Opea_EP00118_Oscarella_pearsei_P018381 | OG1 |
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                    <sup>98</sup> Opea_EP00118_Oscarella_pearsei_P018380 | OG1 |
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                                 •Gracom_Gcom_scaffold17596_01 | OG1 |
                    •Skow XM 002736438.2 | OG1 |
                     Spur XM 030988969.1 | OG1 |
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                   <sup>100</sup> Spur_XM_030998129.1 | OG1 |
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                                -Bolinf Binf sb1204438 | OG1 |
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                                    •Pbac_sb2664235 | OG1 |
                                   <sup>59</sup> Pbac sb2638335 | OG1 |
                                    Bolinf_Binf_sb1222000 | OG1 |
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                                       •Coeast_Cast_sb770179 | OG1 |
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                                -HoiH23 PIH23 008829-RA | OG1 |
                             <sup>100</sup> HoiH06_mRNA13156 | OG1 |
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                                Sanmal Sma 021587-T1 | OG1 |
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                                  •Aaur_scaffold1198.g6.t2 | OG1 |
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                               •Gfas_gfas1.m1.23444.m1 | OG1 |
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