```
<sub></sub>-Tadh TriadT52698 | OG1 |
                 TrH2_TrispH2_004064-RA | OG1 |
                       -HoiH23_PIH23_007907-RA | OG1 |
                   <sup>1001</sup>•HoiH06_mRNA2567 | OG1 |
                100
                      Hhon g03951.t1 | OG1 |
                    <sup>1001</sup>•HoiH04 mRNA11321 | OG1 |
                     TrH2 TrispH2 004063-RA|OG2|
                 <sup>100</sup>-Tadh_TriadT52697 | OG2 |
                      •HoiH11 mRNA8383 | OG2 |
   100
               100
                          <sub>-</sub>HoiH23 PIH23 007908-RA | OG2 |
                  100
                        <sup>100</sup><sup>1</sup>-HoiH06_mRNA2568 | OG2 |
                     100
                           •Hhon g03952.t1 | OG2 |
                        <sup>100</sup> HoiH04_mRNA11324 | OG2 |
                                        •Hhon_g11208.t1 | OG5 |
       100
                                  TrH2 TrispH2 010805-RA | OG4 |
                               <sup>100</sup><sup>1</sup>-Tadh TriadT60629 | OG4 |
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                                   -Hhon_g09137.t1 | OG4 |
                                    -HoiH23 PIH23 004515-RA | OG4 |
                                 <sup>100</sup> HoiH06_mRNA5723 | OG4 |
                                    TrH2 TrispH2 011508-RA | OG3 |
           100
                                 <sup>100</sup><sup>1</sup>-Tadh TriadT61728 | OG3 |
                        100
                                   •Tadh_TriadT61730 | OG3 |
                                     TrH2_TrispH2_009827-RA | OG3 |
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                                  <sup>100</sup> Tadh_TriadT61732 | OG3 |
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                                       -HoiH06 mRNA6068 | OG3 |
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                                          Hhon_g10693.t1 | OG3 |
                                        95 HoiH04_mRNA11787 | OG3 |
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         <sup>100</sup>Tadh TriadT19562 | OG0 |
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             •Hhon g03926.t1 | OG0 |
               -HoiH23 PIH23 004264-RA | OG0 |
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            <sup>100</sup> HoiH06 mRNA4927 | OG0 |
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                                 Didcos EP00039 Didymoeca costata P007541 | OG0 |
                                   Diagra_EP00040_Diaphanoeca_grandis_P043927 | OG0 |
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                                    Stedip EP00041 Stephanoeca diplocostata P028992 | OG0 |
                                        Acaspe EP00035 Acanthoeca spectabilis P023746 | OG0 |
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                                         Helnan EP00037 Helgoeca nana P019986 | OG0 |
                                •Codhol_EP00042_Codosiga_hollandica_P056861 | OG0 |
                                   •Salkve_EP00050_Salpingoeca_kvevrii_P001952 | OG0 |
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                                             •Mbre EDQ88218 | OG0 |
                                            Salmac EP00052 Salpingoeca macrocollata P019213 | OG0 |
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                                 Mylflu_EP00047_Mylnosiga_fluctuans_P012330 | OG0 |
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                                     -Salinf_EP00049_Salpingoeca_infusionum_P016729 | OG0 |
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                                  Microa EP00043 Microstomoeca roanoka P013519 | OG0 |
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                            <sup>100</sup> Pbac sb2668235 | OG0 |
                                Bolinf Binf sb1213270 | OG0 |
                             100 | Mertsp_Mesp_sb580889 | OG0
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                                    •Mlei ML0297.g1.i1 | OG0 |
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                                      Drygla_Dgla_sb307957 | OG0 |
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                                         Drygla Dgla sb307962 | OG0 |
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                                            Drygla_Dgla_sb307956 | OG0 |
                                             Drygla Dgla sb307960 | OG0 |
                                              Drygla Dgla sb307963 | OG0 |
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                            •Gfas gfas1.m1.3121.m1 | OG0 |
                             Amil Amillepora15292-RA | OG0 |
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                             •Hvul_g22329_1 | OG0 |
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                            •Morvir scaffold1865.g1.t1 | OG0 |
                              •Sanmal Sma 017465-T1|OG0|
                              •Aaur_scaffold1027.g12.t1 | OG0 |
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                           <sup>100</sup>L-Aaur_scaffold1027.g10.t1 | OG0 |
                               •Aaur_scaffold1027.g9.t1 | OG0 |
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                              •Nemnom_g8509.t1 | OG0 |
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                              -Rhoesc Res 002277-T1 | OG0 |
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                                Plespi_Pspi_scaffold3567_01 | OG0 |
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                                 •Halamb_c45364_g1_i1m.18835 | OG0 |
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                                  Emue_Em0019g1064a.t1 | OG0 |
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