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Didcos_EP00039_Didymoeca_costata_P000800 | OG0 |
             Diagra_EP00040_Diaphanoeca_grandis_P006085 | OG0 |
98
          Stedip_EP00041_Stephanoeca_diplocostata_P028545 | OG0 |
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            Stedip_EP00041_Stephanoeca_diplocostata_P028548 | OG0 |
                  -Helnan_EP00037_Helgoeca_nana_P012758 | OG0 |
              Acaspe EP00035 Acanthoeca_spectabilis_P020761 | OG0 |
       Salmac_EP00052_Salpingoeca_macrocollata_P033412 | OG0 |
  86
         •Salpun_EP00053_Salpingoeca_punica_P005896 | OG0 |
          Saldol_EP00054_Salpingoeca_dolichothecata_P031678 | OG0 |
               •Mylflu EP00047 Mylnosiga fluctuans P001990 | OG0 |
             Salurc EP00051 Salpingoeca urceolata P019688 | OG0 |
      82
             -Salurc_EP00051_Salpingoeca_urceolata_P019689 | OG0 |
            Salkve_EP00050_Salpingoeca_kvevrii_P014872 | OG0 |
           -Lcom_lcpid155857 | OG0 |
  53
              -Codhol EP00042 Codosiga hollandica P022947 | OG0 |
                  Codhol EP00042 Codosiga hollandica P022906 | OG0 |
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                Codhol_EP00042_Codosiga_hollandica_P022912 | OG0 |
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               Lcom | lcpid171154 | OG0 |
                     Salinf EP00049 Salpingoeca infusionum P017804 | OG0 |
                       •Microa_EP00043_Microstomoeca_roanoka_P001467 | OG0 |
                   <sup>100</sup> Sros EGD82180 | OG0 |
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                      •Mbre_EDQ85000 | OG0 |
      54
                     ·Choper_EP00045_Choanoeca_perplexa_P001831 | OG0 |
                        Chofle EP00730 Choanoeca flexa P013688 | OG0 |
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                     <sup>99</sup> Drygla_Dgla_sb291550 | OG0 |
                        Drygla Dgla sb291549 | OG0 |
                     67 Drygla Dgla sb291547 | OG0 |
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                   •Beraby_Baby_sb335392 | OG0 |
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                      •Lampan_Lpan_8606_01 | OG0 |
                             Bolinf Binf sb1223943 | OG0 |
                 91
                          100 Bolinf Binf sb1223944 | OG0 |
                            *Bolinf Binf sb1223945 | OG0 |
                          99 Bolinf_Binf_sb1223946 | OG0 |
                         •Mlei_ML1242.g17.i1 | OG0 |
                              •Vmul_Simscaffold15461_01 | OG0 |
                              •Coemet_Cmet_scaffold2317_01 | OG0 |
                               Eupdun Edun sb10636605 | OG0 |
                               <sub>[</sub>-Horcal_Hcv1.av93.c11.g718.i1 | OG0 |
          94
                                  Mertsp_Mesp_sb574588 | OG0 |
                               <sup>1001</sup>Bolinf_Binf_sb1243731 | OG0 |
                   ·Clacor_Ccor_scaffold11957_01 | OG0 |
                    •Scil_scict021283.1 | OG0 |
                     Lcom_lcpid95374 | OG0 |
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                       -Leuniv_Lniv_C804444_01 | OG0 |
                     98 Gracom_Gcom_scaffold1218_01 | OG0 |
                      Plespi_Pspi_scaffold13009_01 | OG0 |
                    <sup>100</sup>Plespi Pspi_scaffold13010_01 | OG0 |
                           •Aque_Aqu2.1.33526_001 | OG0 |
                          •Tetwil_g19470.t1 | OG0 |
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                99
                            <sub>"</sub>Emue_Em0023g656a.t1 | OG0 |
                              <sub>s</sub>Spolac_c107193_g1_i1_m.45234c107193-g1 | OG0 |
                            <sup>100</sup> Spolac c89462 g1 i1 m.5661c89462-g1 | OG0 |
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                          <sub>•</sub>Halamb_c2834_g1_i1m.427 | OG0 |
                        -Xestes_maker-XT_scaffold35708-augustus-gene-0.9-mRNA-1 | OG0 |
                           <sub>_</sub>-Halamb_c17272_g1_i1m.2950 | OG0 |
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                          <sup>991</sup>Halamb_c38066_g1_i1m.10522 | OG0 |
                       Opea_EP00118_Oscarella_pearsei_P012592 | OG0 |
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                            •Cgig_XM_011432590.3 | OG0 |
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                                •Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA219733 | OG0 |
                           •Xesp 010917-T1 | OG0 |
                       <sup>100</sup> Dgig_XM_028558618.1 | OG0 |
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                           •Nvec_v1g226856 | OG0 |
                           •Exapal_XM_021041472.2 | OG0 |
                             •Fspp_ffun1.m4.81.m1 | OG0 |
                                 Adig_XM_015900652.1 | OG0 |
                              <sup>100</sup><sup>1</sup>-Amil _Amillepora19692-RA | OG0 |
                                   •Spis_XP_022781445_1 | OG0 |
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                                        •Gasp gasp1.m3.9001.m1 | OG0 |
                                  Bralan BLAG14000335_1 | OG0 |
                                      •Bralan_BLAG15000526_1 | OG0 |
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                                  •Skow_XM_002730634.2 | OG0 |
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                                      Cscu_XM_023384722.1 | OG0 |
                                         Dpul mRNA27181 | OG0 |
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                                        -Hsap_ENST00000526991 | OG0 |
                                        Spur_XM_789722.4 | OG0 |
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                                   •HoiH11 mRNA4055 | OG0 |
                                     •Tadh TriadT25769 | OG0 |
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                                       <sub>-</sub>HoiH04_mRNA14804 | OG0 |
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                                       <sup>981</sup>-HoiH06 mRNA5679 | OG0 |
                            93
                                    •Morvir_scaffold21.g71.t1 | OG0 |
                                        •Hvul_g8947_1 | OG0 |
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                                       Nemnom_g6035.t1 | OG0 |
                                       Rhoesc Res 014697-T1 | OG0 |
                                      <sub>!</sub>Sanmal_Sma_001300-T1 | OG0 |
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