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Opea EP00118 Oscarella pearsei P001049 | OG0 |
          •Plajan_Pjan_C548529_01 | OG0 |
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     63
                            Horcal Hcv1.av93.c6.g260.i1 | OG0 |
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                          •Drygla_Dgla_sb283979 | OG0 |
                          Beraby Baby sb344783 | OG0 |
                       <sup>100</sup> Beraby_Baby_sb344784 | OG0 |
                        Bolinf Binf sb1242424 | OG0 |
                     <sup>100</sup> Mertsp Mesp_sb574058 | OG0 |
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 92
                           Coemet_Cmet_C591265_01 | OG0 |
                             <sub>!</sub>Coeast_Cast_sb771532 | OG0 |
                           <sup>1001</sup>Coeast Cast_sb771533 | OG0 |

    Saldol EP00054 Salpingoeca dolichothecata P020051 | OG0 |

               •Salkve_EP00050_Salpingoeca_kvevrii_P007295 | OG0 |
       42
                   Salurc_EP00051_Salpingoeca_urceolata_P028102 | OG0 |
                      •Mylflu_EP00047_Mylnosiga_fluctuans_P003340 | OG0 |
                   Salmac EP00052 Salpingoeca macrocollata P007866 | OG0 |
                   Salpun EP00053 Salpingoeca punica P007542 | OG0 |
               Didcos_EP00039_Didymoeca_costata_P019097 | OG0 |
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                 Diagra_EP00040_Diaphanoeca_grandis_P014210 | OG0 |
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                     -Acaspe_EP00035_Acanthoeca_spectabilis_P023087 | OG0 |
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                 100<sup>1</sup>-Helnan EP00037 Helgoeca nana P032584 | OG0 |
                    Stedip EP00041 Stephanoeca diplocostata P025308 | OG0 |
                         Stedip_EP00041_Stephanoeca_diplocostata_P025304 | OG0 |
                    •Codhol_EP00042_Codosiga_hollandica_P027265 | OG0 |
                      Mbre EDQ92300 | OG0 |
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                      •Chofle EP00730 Choanoeca flexa P004444 | OG0 |
                  <sup>100</sup>Ū-Choper EP00045 Choanoeca perplexa P004693 | OG0 |
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                          Salinf_EP00049_Salpingoeca_infusionum_P022229 | OG0 |
                          •Microa_EP00043_Microstomoeca_roanoka_P006771 | OG0 |
                        Sros EGD73570 | OG0 |
           •Exapal XM 021052377.2 | OG0 |
             •Nvec v1g167750 | OG0 |
           •Pocdam XM 027181430.1 | OG0 |
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          <sup>100</sup> Spis Spis 19920 1 | OG0 |
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                •Gfas_gfas1.m1.8790.m1 | OG0 |
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                 -Amil_Amillepora24327-RA | OG0 |
             <sup>100</sup> Adig XM_015893559.1 | OG0 |
           Clacor Ccor scaffold13360 01 | OG0 |
               -Lcom | lcpid82920 | OG0 |
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           1001 Leuniv_Lniv_scaffold6553_01 | OG0 |
                •Ctel gnl WGS AMQN_CAPTEDRAFT_mRNA167823 | OG0 |
                Acagra model.g6435.t1 | OG0 |
                 •Cgig_XM_034445695.1 | OG0 |
                  -Tetwil_g18283.t1 | OG0 |
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                    -Spolac c103250 g6 i1 m.33238c103250-g6 | OG0 |
                 <sup>100</sup><sup>1</sup>-Emue_Em0022g175a.t1 | OG0 |
          100
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                     Xestes augustus masked-XT scaffold996-processed-gene-0.4-mRNA-1 | OG0 |
                      -Aque Aqu2.1.25763 001 | OG0 |
     89
                   30<sup>1</sup>-Halamb c41854 g1 i1m.14253 | OG0 |
                 •Bralan_BLAG15000640_1 | OG0 |
                   •Hsap_ENST00000309117 | OG0 |
                 Skow_XM_006820552.1 | OG0 |
                   Spur XM 785617.5 | OG0 |
                       •Xesp 015904-T1 | OG0 |
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                 <sup>100</sup> Dgig_XM_028559770.1 | OG0 |
                         -HoiH04_mRNA4144 | OG0 |
                        -Hhon g03269.t1 | OG0 |
                           •HoiH23 PIH23 002024-RA | OG0 |
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                             HoiH11 mRNA367 | OG0 |
                            •HoiH06 mRNA10014 | OG0 |
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                          <sup>91</sup>-TrH2 TrispH2_011106-RA | OG0 |
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                          Cscu XM 023382452.1 | OG0 |
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                             •Sanmal_Sma_015228-T1 | OG0 |
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                               •Aaur_scaffold387.g16.t1 | OG0 |
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