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·Didcos_EP00039_Didymoeca_costata_P019984 | OG0 |
                    Diagra_EP00040_Diaphanoeca_grandis_P029386 | OG0 |
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                   -Stedip_EP00041_Stephanoeca_diplocostata_P015008 | OG0 |
        100
                       •Acaspe_EP00035_Acanthoeca_spectabilis_P022547 | OG0 |
                       •Helnan_EP00037_Helgoeca_nana P014319 | OG0 |
              Lcom Icpid217837 | OG0 |
100
                 ·Salurc_EP00051_Salpingoeca_urceolata_P014678 | OG0 |
                   •Mylflu_EP00047_Mylnosiga_fluctuans_P011444 | OG0 |
                            Salpun EP00053 Salpingoeca punica P025251 | OG0 |
                    Salmac_EP00052_Salpingoeca_macrocollata P015179 | OG0 |
   53
                      Salmac EP00052 Salpingoeca macrocollata P015180 | OG0 |
                 -Saldol_EP00054_Salpingoeca_dolichothecata_P037744 | OG0 |
       46
                     •Codhol_EP00042_Codosiga_hollandica_P038812 | OG0 |
                 Lcom | cpid220499 | OG0 |
       75
                          Salinf EP00049 Salpingoeca infusionum P008594 | OG0 |
                       •Microa_EP00043_Microstomoeca_roanoka_P001126 | OG0 |
         90
                       •Sros EGD75336 | OG0 |
           100
                        Mbre_EDQ84954 | OG0 |
                        Choper EP00045_Choanoeca_perplexa_P001313 | OG0 |
                         Chofle EP00730 Choanoeca flexa P019774 | OG0 |
                           •Chofle_EP00730_Choanoeca_flexa_P019775 | OG0 |
                Eupdun_Edun_sb10669394 | OG1 |
                  Eupdun_Edun_sb10669392 | OG1 |
                <sup>58</sup> Eupdun_Edun_sb10669393 | OG1 |
                          Vmul SimC402740 | OG1 |
                     •Coemet_Cmet_C603155_01 | OG1 |
               100
          100
                       •Coeast_Cast_sb783422 | OG1 |
                  100
                         Coeast_Cast_sb783418 | OG1 |
                           _Coeast_Cast_sb783419 | OG1 |
                         <sup>77</sup> Coeast Cast_sb783420 | OG1 |
             96
                   •Lampan_Lpan_C419321_01 | OG1 |
                      Mertsp Mesp sb568576 | OG1 |
                        Bolinf Binf sb1188728 | OG1 |
               83
                      <sup>71</sup>Mertsp Mesp_sb568577 | OG1 |
                          Drygla Dgla sb294151 | OG1 |
                       <sup>100</sup> Drygla_Dgla_sb294152 | OG1 |
                 92
                            •Pbac_sb2645359 | OG1 |
                             Horcal_Hcv1.av93.c3.g526.i1 | OG1 |
                            98<sup>1</sup> -Pbac sb2645356 | OG1 |
                   98
                          Mlei ML0323.g7.i1 | OG1 |
100
                       <sup>100</sup> Vmul sbMO419311 | OG1 |
                          Beraby_Baby_sb332661 | OG1 |
                            <sub>_</sub>Beraby_Baby_sb332662 | OG1 |
                          <sup>74</sup>Beraby_Baby_sb332663 | OG1 |
                  ·Clacor Ccor scaffold706 01 | OG1 |
                            •Lcom_lcpid50390 | OG1 |
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                  98
                        Leuniv_Lniv_C766813_01 | OG1 |
               100
                             Gracom_Gcom_C556980_01 | OG1 |
                             •Scil scict003242.1 | OG1 |
                   •Plajan Pjan scaffold23233 01 | OG1 |
                    Opea_EP00118_Oscarella_pearsei_P003889 | OG1 |
            100
                 <sup>100</sup><sup>1</sup>-Ocar g5278 | OG1 |
                     •Plespi_Pspi_scaffold819_01 | OG1 |
       70
                  <sup>100</sup>Plespi Pspi_scaffold818_01 | OG1 |
   92
                       -Halamb c51530 g2 i1m.30784 | OG1 |
                         Aque_Aqu2.1.19906_001 | OG1 |
         100
                             -Aque Aqu2.1.10956 001 | OG1 |
                     Stycar maker-SC scaffold13140-snap-gene-0.4-mRNA-1 | OG1 |
            99
                       •Tetwil g8388.t2 | OG1 |
                                Stycar maker-SC scaffold1649-snap-gene-0.54-mRNA-1 | OG1 |
              99
                       •Spolac_c99540_g1_i1_m.19941c99540-g1 | OG1 |
                         Emue_Emu030g23a.t1 | OG1 |
                      <sup>100</sup>Emue_Em0008g395a.t1 | OG1 |
    80
                     TrH2 TrispH2 001364-RA | OG1 |
                  <sup>100</sup>Tadh wf_g6696.t1 | OG1 |
                        •HoiH23_PIH23_001500-RA | OG1 |
                    <sup>100</sup> HoiH06_mRNA8713 | OG1 |
                       <sub>e</sub>Hhon_g02078.t1 | OG1 |
                    <sup>100</sup> HoiH04 mRNA9846 | OG1 |
                      •Bralan BLAG13000751 1 | OG1 |
                         Hsap ENST00000380062 | OG1 |
             75
                       Spur XM 030995947.1 | OG1 |
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               100
                      Skow_XM_006812199.1 | OG1 |
           98
                         Cscu XM 023384439.1 | OG1 |
                            •Lcom | lcpid178969 | OG1 |
             88
                        Cgig XM 011436881.3 | OG1 |
               100
                     Acagra_model.g11850.t1 | OG1 |
                   <sup>1001</sup>Acagra_model.g11850.t1.1.5d3b86bf | OG1 |
         83
                       Chem TCONS 00035624 | OG1 |
                        Morvir scaffold106.g6.t1 | OG1 |
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                          -Nemnom_g12682.t1 | OG1 |
                 86
                      <sup>100</sup>-Rhoesc_Res_016680-T1 | OG1 |
                   100
                          Aaur_scaffold123.g22.t1 | OG1 |
                            •Sanmal Sma 028594-T1 | OG1 |
           99
                       Dgig XM 028546112.1 | OG1 |
                  100
                            •Xesp 009326-T1 | OG1 |
                     •Nvec_v1g235861 | OG1 |
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                       •Nvec_v1g214793 | OG1 |
                           -Spis_XP_022799740 1 | OG1 |
               100
                            •Pocdam XM 027200994.1 | OG1 |
                  99
                            -Gasp_gasp1.m3.27252.m1 | OG1 |
                             •Fspp_ffun1.m4.917.m1 | OG1 |
                           •Adig XM 015897158.1 | OG1 |
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                                     -Amil_Amillepora08480-RA | OG1 |
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