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•Plespi Pspi C608820 01 | OG0 |
  38
                              Lcom Icpid160734 | OG0 |
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92
                   -Aque_Aqu2.1.35076_001 | OG0 |
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                   •Halamb c50042 g1 i1mm.3332 | OG0 |
                •Tetwil g12915.t1 | OG0 |
   62
       100
               -Stycar_maker-SC_scaffold22975-snap-gene-0.13-mRNA-1 | OG0 |
               •Emue Em0021g81a.t1 | OG0 |
                 Emue Em0021g79a.t1 | OG0 |
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               -Spolac_c90936_g1_i1_m.6535c90936-g1 | OG0 |
         ·Clacor Ccor scaffold15122 01 | OG1 |
           •Lcom_lcpid70367 | OG1 |
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               •Leuniv_Lniv_scaffold20565_01 | OG1 |
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                 Gracom_Gcom_scaffold18395_01 | OG1 |
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               -Scil scict008287.1 | OG1 |
                -Plajan Pjan C562946 01 | OG2 |
                  Opea_EP00118_Oscarella_pearsei_P002913 | OG2 |
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               <sup>100</sup> Ocar_g9436 | OG2 |
                TrH2 TrispH2 005207-RA | OG2 |
    69
             <sup>100</sup><sup>1</sup>-Tadh TriadT19124 | OG2 |
                  HoiH23 PIH23 006872-RA | OG2 |
          100
               <sup>100</sup> HoiH06 mRNA5402 | OG2 |
                   •HoiH11_mRNA4848 | OG2 |
                    <sub>f</sub>Hhon_g06238.t1 | OG2 |
                 <sup>1001</sup>HoiH04 mRNA14092 | OG2 |
                  •Dgig XM 028545510.1 | OG2 |
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                          •Xesp_014572-T1 | OG2 |
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          99
                           •Hvul g25765 1 | OG2 |
                      |Sanmal Sma 015248-T1|OG2
            86
                      Aaur scaffold681.g12.t1 | OG2 |
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                       -Nemnom_g3468.t1 | OG2 |
  79
                       -Rhoesc_Res_009484-T1 | OG2 |
                •Nvec v1g92827 | OG2 |
                  •Exapal XM 021048029.1 | OG2 |
                 •Spis XP 022793021 1 | OG2 |
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              <sup>100</sup><sup>1</sup>•Pocdam_XM_027197445.1 | OG2 |
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                      Gfas_gfas1.m1.3051.m1 | OG2 |
                       -Amil_Amillepora24569-RA | OG2 |
                        -•Adig_XM_015903472.1 | OG2 |
                  -Bralan_BLAG14000264_1 | OG2 |
                    •Spur XM 030981538.1 | OG2 |
                     Skow XM 002736379.1 | OG2 |
                   99 Skow_XM_006819990.1 | OG2 |
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                     •Hsap_ENST00000369550 | OG2 |
                        •Acagra model.g21876.t1 | OG2 |
                         •Cgig_XM_011437627.3 | OG2 |
                           •Tcas_TC010569_001 | OG2 |
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                                -Lcom_lcpid171304 | OG2 |
                          •Dpul_mRNA30822 | OG2 |
                            <sub>•</sub>Cscu_XM_023366767.1 | OG2 |
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                              Cscu XM 023356636.1 | OG2 |
                         100
                                 Cscu_XM_023366755.1 | OG2 |
                              <sup>100</sup> Cscu_XM_023366756.1 | OG2 |
                    -Salkve_EP00050_Salpingoeca_kvevrii_P006428 | OG2 |
                      •Salmac EP00052 Salpingoeca macrocollata P001556 | OG2 |
              82
                         •Codhol EP00042 Codosiga hollandica P015961 | OG2 |
      81
          91
                       Saldol_EP00054_Salpingoeca_dolichothecata_P029216 | OG2 |
                                •Lcom | icpid197405 | OG2 |
                             •Didcos_EP00039_Didymoeca_costata_P023134 | OG2 |
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                               Diagra_EP00040_Diaphanoeca_grandis_P024350 | OG2 |
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                                  Stedip_EP00041_Stephanoeca_diplocostata_P014128 | OG2 |
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                                  •Acaspe_EP00035_Acanthoeca_spectabilis_P020292 | OG2 |
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                                  -Helnan_EP00037_Helgoeca_nana_P037932 | OG2 |
                          ·Salurc_EP00051_Salpingoeca_urceolata_P010453 | OG2 |
                          ·Salpun_EP00053_Salpingoeca_punica_P008545 | OG2 |
                          Salinf_EP00049_Salpingoeca_infusionum_P004962 | OG2 |
                                •Lcom_lcpid174879 | OG2 |
                               •Microa EP00043 Microstomoeca roanoka P012922 | OG2 |
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                              •Sros_EGD82856 | OG2 |
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                            •Mbre EDQ93110 | OG2 |
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                              Choper EP00045 Choanoeca perplexa P001515 | OG2 |
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                             Eupdun_Edun_sb10661083 | OG2 |
                               Eupdun Edun sb10661080 | OG2 |
                             <sup>78</sup> Eupdun_Edun_sb10661081 | OG2 |
                             -Eupdun_Edun_sb10661086 | OG2 |
                               Eupdun_Edun_sb10661082 | OG2 |
                                Eupdun_Edun_sb10661078 | OG2 |
                               <sup>87]</sup>Eupdun_Edun_sb10661079 | OG2 |
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                                Bolinf_Binf_sb1203719 | OG2 |
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                             <sup>100</sup>Drygla_Dgla_sb288145 | OG2 |
                                   Bolinf_Binf_sb1297211 | OG2 |
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                                     Mertsp_Mesp_sb538862 | OG2 |
                                   <sup>97</sup> Drygla_Dgla_sb277851 | OG2 |
                         99
                              100
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                                     <sub>]</sub>Beraby_Baby_sb339431 | OG2 |
                                   83<sup>1</sup>•Beraby_Baby_sb339432 | OG2 |
                                     •Vmul_sbMO455851 | OG2 |
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                                     Mertsp_Mesp_sb592479 | OG2 |
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                                            Bolinf_Binf_sb1250788 | OG2 |
                                              Bolinf_Binf_sb1250789 | OG2 |
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                             -Lampan_Lpan_15257 01 | OG2 |
                               •Vmul_sbMO467418 | OG2 |
                                Coemet Cmet scaffold7270 01 | OG2 |
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                                    •Coeast_Cast_sb795922 | OG2 |
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                                            Coeast_Cast_sb795916 | OG2 |
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                                            1 Coeast_Cast_sb795926 | OG2 |
                                          Coeast_Cast_sb795913 | OG2 |
                                              Coeast Cast sb795915 | OG2 |
                                             <sup>1</sup> Coeast_Cast_sb795923 | OG2 |
                                              Coeast_Cast_sb795941 | OG2 |
                                                Coeast_Cast_sb795955 | OG2 |
                                                 Coeast_Cast_sb795961 | OG2 |
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                                        Coeast Cast sb795940 | OG2 |
                                          Coeast Cast sb795935 | OG2 |
                                             Coeast_Cast_sb795933 | OG2 |
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                                               •Coeast_Cast_sb795938 | OG2 |
                                                 -Coeast_Cast_sb795950 | OG2 |
                                                 Coeast_Cast_sb795918 | OG2 |
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                                                  Coeast Cast sb795919 | OG2 |
                                        Coeast_Cast_sb795952 | OG2 |
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                                              Coeast Cast sb795945 | OG2 |
                                                Coeast Cast sb795944 | OG2 |
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                                              Coeast Cast sb795939 | OG2 |
                                             <sup>1</sup> Coeast_Cast_sb795932 | OG2 |
                                              Coeast_Cast_sb795924 | OG2 |
                                                   Coeast Cast sb795912 | OG2 |
                                                <sup>19</sup> Coeast Cast sb795957 | OG2 |
                                                 Coeast_Cast sb795930 | OG2 |
                                                  Coeast_Cast_sb795921 | OG2 |
                                                    Coeast_Cast_sb795917 | OG2 |
                                                   <sup>1</sup> Coeast Cast sb795920 | OG2 |
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