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•Eupdun_Edun_sb10635710 | OG0 |
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             Pbac sb2640553 | OG0 |
           <sup>56</sup> -Pbac sb2643352 | OG0 |
             -Beraby_Baby_sb347112 | OG0 |
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             •Bolinf Binf sb1194769 | OG0 |
             -Vmul sbMO410108 | OG0 |
             <sup>4</sup>-Mertsp Mesp sb609953 | OG0 |
            -Lampan_Lpan_13521_01 | OG0 |
             <sub>•</sub>Vmul_sbMO491057 | OG0 |
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                 Coeast Cast sb785643 | OG0 |
                    Coemet Cmet C606400 01 | OG0 |
                     Coeast_Cast_sb785641 | OG0 |
                       Coeast_Cast_sb785640 | OG0 |
                      <sup>1</sup> Coeast_Cast_sb785642 | OG0 |
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                                -Scil scict022452.2 | OG0 |
                •Leuniv_Lniv_scaffold25618_01 | OG0 |
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                           Salurc_EP00051_Salpingoeca_urceolata_P010212 | OG0 |
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                            Salkve_EP00050_Salpingoeca_kvevrii_P012075 | OG0 |
                          •Mylflu_EP00047_Mylnosiga_fluctuans_P004355 | OG0 |
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                           Salmac_EP00052_Salpingoeca_macrocollata_P012532 | OG0 |
                             Salpun EP00053 Salpingoeca punica P018929 | OG0 |
                            Didcos_EP00039_Didymoeca_costata_P029254 | OG0 |
                                Diagra_EP00040_Diaphanoeca_grandis_P014388 | OG0 |
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                                   •Acaspe_EP00035_Acanthoeca_spectabilis_P037044 | OG0 |
    36
                                   -Helnan_EP00037_Helgoeca_nana_P033249 | OG0 |
                                 -Stedip EP00041 Stephanoeca diplocostata P022123 | OG0 |
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                             1001 Stedip EP00041 Stephanoeca diplocostata P022124 | OG0 |
                            Saldol_EP00054_Salpingoeca_dolichothecata_P025470 | OG0 |
                                 Salinf EP00049 Salpingoeca infusionum P022507 | OG0 |
                                •Microa_EP00043_Microstomoeca_roanoka_P015974 | OG0 |
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                                •Sros EGD76229 | OG0 |
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                                 •Mbre EDQ91448 | OG0 |
                               Chofle_EP00730_Choanoeca_flexa_P014913 | OG0 |
                               -Choper_EP00045_Choanoeca_perplexa_P012113 | OG0 |
                    •Plajan_Pjan_C570210_01 | OG0 |
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                    Popea EP00118 Oscarella_pearsei_P001101 | OG0 |
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                 <sup>100</sup> Ocar _g1252 | OG0 |
                     Plespi_Pspi_scaffold14837_01 | OG0 |
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                  1001 Plespi Pspi_scaffold14836_01 | OG0 |
                      -Xestes_augustus_masked-XT_scaffold125909-processed-gene-0.6-mRNA-1 | OG0 |
                          •Aque Aqu2.1.37776 001 | OG0 |
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                           Halamb c55546_g3_i3mm.6624 | OG0 |
                        <sup>100</sup> Halamb_c55142_g1_i1m.40114 | OG0 |
                        •Tetwil_g22991.t2 | OG0 |
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                         stycar_maker-SC_scaffold31143-augustus-gene-0.3-mRNA-1 | OG0 |
                      Stycar augustus masked-SC_scaffold2099-processed-gene-0.34-mRNA-1 | OG0 |
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                            Emue Em0005g714a.t1 | OG0 |
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                               -Emue_Em0005g718a.t1 | OG0 |
                           <sub>'</sub>Spolac_c104159_g1_i1_m.38529c104159-g1 | OG0 |
                         <sup>971</sup>-Emue_Em0005g675a.t1 | OG0 |
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                           Skow XM 006812301.1 | OG0 |
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                       Acagra model.g18566.t1 | OG0 |
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                           ·Tcas TC005794 001 | OG0 |
                          Dpul mRNA13172 | OG0 |
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                       Cscu XM 023366132.1 | OG0 |
                    <sup>100</sup> Cscu_XM_023366263.1 | OG0 |
                        TrH2_TrispH2_010711-RA | OG0 |
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                     <sup>100</sup>Tadh TriadT51004 | OG0 |
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                              •HoiH23 PIH23 006472-RA | OG0 |
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                          <sup>100</sup> HoiH06_mRNA3878 | OG0 |
                             Hhon_g06606.t1 | OG0 |
                           <sup>100</sup> HoiH04 mRNA7992 | OG0 |
                            •Aaur_scaffold352.g5.t1 | OG0 |
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                           •Chem_TCONS_00004915 | OG0 |
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                         Morvir scaffold3342.g1.t1 | OG0 |
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                            •Sanmal_Sma_016960-T1 | OG0 |
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                               -Nemnom_g11608.t1 | OG0 |
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                           <sup>100</sup> Rhoesc_Res_012502-T1 | OG0 |
                      <sub>-</sub>-Dgig_XM_028550270.1 | OG0 |
                   <sup>100</sup> -Xesp 002522-T1 | OG0 |
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