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<sub>•</sub>Tadh TriadT23841 | OG0 |
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                         <sub>"</sub>HoiH23_PIH23_009417-RA | OG0 |
                      <sup>1001</sup>•HoiH06 mRNA9870 | OG0 |
                         HoiH04 mRNA2373 | OG0 |
                      <sup>100</sup> Hhon g00898.t1 | OG0 |
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       100
            83
              100
                 98
                         100
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                   95
                88
                    100
            56
                   99
                              Sros EGD77803 | OG0 |
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                                 •Mbre EDQ84382 | OG0 |
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             100 Eupdun Edun_sb10642825 | OG0 |
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                     Lampan_Lpan_14597_01 | OG0 |
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           94
                  100
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                           Coeast_Cast_sb746370 | OG0 |
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                      Beraby Baby sb325111 | OG0 |
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                           Drygla_Dgla_sb307623 | OG0 |
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                           <sup>100</sup> Drygla Dgla_sb307625 | OG0 |
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                           •Pbac sb2659153 | OG0 |
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                        100
                             <sup>92]</sup>-Pbac_sb2651929 | OG0 |
                               Pbac_sb2665689 | OG0 |
                                 Pbac sb2638592 | OG0 |
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                               661 Pbac sb2645508 | OG0 |
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                            <sup>100</sup> Bolinf Binf_sb1261563 | OG0 |
                                Bolinf_Binf_sb1261559 | OG0 |
                         100
                              92 Bolinf Binf sb1261560 | OG0 |
                                Bolinf_Binf_sb1261561 | OG0 |
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                    •Aque Aqu2.1.20045 001 | OG0 |
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                   •Tetwil g25145.t2 | OG0 |
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                                   -Lcom_lcpid227531 | OG0 |
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                     •Plespi_Pspi_scaffold3362_01 | OG0 |
                     <u>•</u>Ocar_g4988 | OG0 |
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          100
                      Plajan Pjan scaffold6639 01 | OG0 |
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                     ·Clacor_Ccor_scaffold3647_01 | OG0 |
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                        Lcom_lcpid103133 | OG0 |
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                         | Scil_scict005442.1 | OG0
                            •Lcom | lcpid32436 | OG0 |
                         82 Leuniv_Lniv_C778789_01 | OG0 |
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                          Lcom | lcpid122382 | OG0 |
                        Dpul mRNA15200 | OG0 |
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                           -Nemnom_g671.t1 | OG0 |
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                           •Gfas_gfas1.m1.3073.m1 | OG0 |
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•Mylflu_EP00047_Mylnosiga_fluctuans_P017545 | OG0 |
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<sup>711</sup>Mylflu EP00047 Mylnosiga_fluctuans_P017550 | OG0 |

    Salmac EP00052 Salpingoeca macrocollata P008126 | OG0 |

         Salpun_EP00053_Salpingoeca_punica_P015367 | OG0 |
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               •Codhol_EP00042_Codosiga_hollandica_P034729 | OG0 |
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         Diagra_EP00040_Diaphanoeca_grandis_P011699 | OG0 |
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            •Acaspe_EP00035_Acanthoeca_spectabilis_P034412 | OG0 |
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       Salurc EP00051 Salpingoeca urceolata P027485 | OG0 |
           •Mylflu EP00047 Mylnosiga fluctuans P002503 | OG0 |
            Salpun_EP00053_Salpingoeca_punica_P017517 | OG0 |
           •Microa_EP00043_Microstomoeca_roanoka_P016137 | OG0 |
               Salinf_EP00049_Salpingoeca_infusionum_P017799 | OG0 |
             Chofle EP00730 Choanoeca flexa P019540 | OG0 |
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           Horcal Hcv1.av93.c7.g590.i1 | OG0 |
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              94 Mertsp_Mesp_sb568856 | OG0 |
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 •Stycar_maker-SC_scaffold5285-snap-gene-0.59-mRNA-1 | OG0 |
    -Spolac_c104766_g1_i1_m.43115c104766-g1 | OG0 |
    Stycar maker-SC scaffold5285-snap-gene-0.58-mRNA-1 | OG0 |
<sup>100</sup> Opea EP00118_Oscarella_pearsei_P028876 | OG0 |
         •Plajan Pjan scaffold8942 01 | OG0 |
        Plajan_Pjan_scaffold6637_01 | OG0 |
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          •Gracom_Gcom_scaffold1903_01 | OG0 |
     •Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA201430 | OG0 |
          <sup>100</sup> -Adig XM 015892993.1 | OG0 |
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