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·Salurc_EP00051_Salpingoeca_urceolata_P020531 | OG0 |
                    <sup>100</sup> Salurc_EP00051_Salpingoeca_urceolata_P020530 | OG0 |
    59
                              Saldol EP00054 Salpingoeca dolichothecata P019935 | OG0 |
                                     Codhol EP00042 Codosiga hollandica P056813 | OG0 |
  60
                              Didcos EP00039 Didymoeca costata P011762 | OG0 |
                              Diagra_EP00040_Diaphanoeca_grandis_P008201 | OG0 |
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                          Stedip_EP00041_Stephanoeca_diplocostata_P017962 | OG0 |
                             -Acaspe_EP00035_Acanthoeca_spectabilis_P032086 | OG0 |
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                             •Helnan_EP00037_Helgoeca_nana_P008220 | OG0 |
                          Salkve EP00050 Salpingoeca kvevrii P008559 | OG0 |
100
                             Mylflu EP00047 Mylnosiga fluctuans P007127 | OG0 |
                               -Salmac_EP00052_Salpingoeca_macrocollata_P027820 | OG0 |
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                                  Salmac EP00052 Salpingoeca macrocollata P027821 | OG0 |
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                                <sub>'</sub>Salpun_EP00053_Salpingoeca_punica_P008937 | OG0 |
                             100 Salpun EP00053 Salpingoeca punica P008936 | OG0 |
                                •Mbre EDQ93047 | OG0 |
                               Choper EP00045 Choanoeca perplexa P015592 | OG0 |
                              Chofle EP00730 Choanoeca flexa P002514 | OG0 |
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                            Chofle EP00730 Choanoeca flexa P002513 | OG0 |
       100
                                        •Salinf EP00049 Salpingoeca_infusionum_P025531 | OG0 |
                            Sros EGD76715 | OG0 |
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                        100 Sros EGD82393 | OG0 |
                                   •Microa_EP00043_Microstomoeca_roanoka_P005910 | OG0 |
                                       •Sros_EGD76714 | OG0 |
              •Plespi Pspi scaffold16175 01 | OG0 |
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                   -Spolac_c100060_g2_i1_m.21398c100060-g1 | OG0 |
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                 •Stycar_maker-SC_scaffold129188-snap-gene-0.4-mRNA-1 | OG0 |
                      •Aque Aqu2.1.42181 001 | OG0 |
      96
             100
                    Xestes maker-XT scaffold5704-snap-gene-0.22-mRNA-1 | OG0 |
                  •Emue Em0004g58a.t1 | OG0 |
        78
                         •Spolac c100060 g1 i3 m.21397c100060-g1 | OG0 |
                  <sup>1001</sup>Spolac c100060 g1 i2 m.21396c100060-g1 | OG0 |
          75
                          Tetwil g24964.t2 | OG0 |
                                  •Halamb_c54056_g2_i1mm.5630 | OG0 |
                             Stycar_maker-SC_scaffold116295-augustus-gene-0.10-mRNA-1 | OG0 |
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                         100<sup>1</sup>-Stycar maker-SC scaffold36809-snap-gene-0.6-mRNA-1 | OG0 |
                      Opea EP00118 Oscarella pearsei P004855 | OG0 |
                         Opea_EP00118_Oscarella_pearsei_P004854 | OG0 |
                      <sup>70</sup>-Ocar_g4446 | OG0 |
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                           Clacor Ccor_C521331_01 | OG0 |
                         Gracom Gcom scaffold12793 01 | OG0 |
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                           Scil scict010497.1 | OG0 |
                     99
                               Leuniv Lniv scaffold20288 01 | OG0 |
                            <sup>100</sup>Leuniv Lniv_scaffold20287_01 | OG0 |
                               Lcom | lcpid61825 | OG0 |
                                             •Lcom_lcpid131340 | OG0 |
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  86
                       •Lampan_Lpan_12966_01 | OG0 |
                           Coemet_Cmet_scaffold7793_01 | OG0 |
                         <sup>95</sup>Coemet_Cmet_scaffold7794_01 | OG0 |
                           Coeast_Cast_sb805630 | OG0 |
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                             Coeast Cast sb805627 | OG0 |
                                 -Coeast_Cast_sb805629 | OG0 |
                             62 Coeast_Cast_sb805628 | OG0 |
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                         •Mlei_ML0622.g28.i1 | OG0 |
                           •Beraby_Baby_sb323923 | OG0 |
                             •Pbac_sb2639729 | OG0 |
                               Pbac sb2649239 | OG0 |
                             <sup>991</sup>Horcal_Hcv1.av93.c7.g649.i1 | OG0 |
                          Drygla_Dgla_sb292778 | OG0 |
                             Drygla_Dgla_sb292780 | OG0 |
                           <sup>1001</sup>-Drygla_Dgla_sb292779 | OG0 |
                             <u>|Mlei_ML0622.g27.i1 | OG0 |</u>
                         <sup>1001</sup>Vmul_sbMO426881 | OG0 |
                            Bolinf Binf sb1227462 | OG0 |
                               Bolinf_Binf_sb1227461 | OG0 |
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                                 Mertsp_Mesp_sb529238 | OG0 |
                                  Bolinf Binf sb1227460 | OG0 |
                                 30 Mertsp_Mesp_sb529239 | OG0 |
                        TrH2 TrispH2 001216-RA | OG0 |
                     <sup>100</sup>Tadh TriadT21977 | OG0 |
                        •HoiH11 mRNA6421 | OG0 |
                   100
                             Hhon g04125.t1 | OG0 |
                           <sup>100</sup> HoiH04_mRNA5974 | OG0 |
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                             HoiH23 PIH23_003052-RA | OG0 |
                           <sup>100</sup> HoiH06 mRNA13364 | OG0 |
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                      •Hsap ENST00000524827 | OG0 |
                         •Bralan BLAG18000246 1 | OG0 |
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                          Skow XM 006823926.1 | OG0 |
                             Spur_XM_030988575.1 | OG0 |
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                       Cscu_XM_023371283.1 | OG0 |
                             Tcas_TC015727_001 | OG0 |
                               •Dpul_mRNA10770 | OG0 |
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                           Acagra_model.g25641.t1_model.g25643.t1 | OG0 |
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                           •Cgig_XM_011456826.3 | OG0 |
                           •Hvul_g6943_1 | OG0 |
                            •Hvul_g6944_1 | OG0 |
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                          •Morvir_scaffold333.g5.t1 | OG0 |
                           •Aaur_scaffold114.g1.t1 | OG0 |
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                               •Aaur_scaffold114.g3.t1 | OG0 |
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                               -Nemnom_g7022.t1 | OG0 |
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                            <sup>961</sup>-Rhoesc_Res_002452-T1 | OG0 |
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                    100 Nvec_v1g186287 | OG0 |
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                        Amil Amillepora04943-RA | OG0 |
                     <sup>100</sup> Adig_XM_015901750.1 | OG0 |
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                        •Gasp_gasp1.m3.10444.m1 | OG0 |
                          •Spis XP 022786511 1 | OG0 |
                       <sup>1001</sup>•Pocdam XM_027189809.1 | OG0 |
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