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•Xestes augustus masked-XT scaffold35722-processed-gene-0.0-mRNA-1 | OG0 |
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                      Codhol EP00042 Codosiga hollandica P039554 | OG0 |
                   •Mylflu_EP00047_Mylnosiga_fluctuans_P013758 | OG0 |
     95

    Salmac EP00052 Salpingoeca macrocollata P005105 | OG0 |

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                    Saldol EP00054 Salpingoeca dolichothecata P038946 | OG0 |
         59
                        Saldol_EP00054_Salpingoeca_dolichothecata_P017652 | OG0 |
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                             Salpun_EP00053_Salpingoeca_punica_P027484 | OG0 |
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                          Horcal Hcv1.av93.c11.g808.i3 | OG0 |
                            Horcal Hcv1.av93.c11.g808.i2 | OG0 |
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                          <sup>55</sup> Pbac sb2657428 | OG0 |
                       Beraby_Baby_sb338957 | OG0 |
                          •Drygla_Dgla_sb297823 | OG0 |
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                                 Bolinf Binf sb1196570 | OG0 |
                              <sup>100</sup><sup>1</sup>-Mertsp Mesp_sb552583 | OG0 |
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                             Bolinf Binf sb1265554 | OG0 |
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                               Mertsp_Mesp_sb597304 | OG0 |
                              <sup>73</sup> Mertsp_Mesp_sb597305 | OG0 |
                        49
                                Lampan Lpan 8145 01 | OG0 |
                                  Coemet Cmet C601589 01 | OG0 |
                                      •Eupdun_Edun_sb10606554 | OG0 |
                         Salurc EP00051 Salpingoeca urceolata P026713 | OG0 |
                              Microa EP00043 Microstomoeca roanoka P004911 | OG0 |
                            •Sros EGD76194 | OG0 |
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                                 •Microa EP00043 Microstomoeca roanoka P024412 | OG0 |
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                                 •Mbre EDQ84248 | OG0 |
                                •Choper_EP00045_Choanoeca_perplexa_P011052 | OG0 |
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                               Chofle EP00730 Choanoeca flexa P007050 | OG0 |
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                                  Didcos EP00039 Didymoeca costata P005880 | OG0 |
                        <sup>100</sup>1-Didcos_EP00039_Didymoeca_costata_P005881 | OG0 |
                          Diagra EP00040 Diaphanoeca grandis P001473 | OG0 |
                            Stedip_EP00041_Stephanoeca_diplocostata_P038627 | OG0 |
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                              -Stedip EP00041 Stephanoeca diplocostata P038628 | OG0 |
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                                 Acaspe EP00035 Acanthoeca spectabilis P008655 | OG0 |
                            Acaspe_EP00035_Acanthoeca_spectabilis_P008656 | OG0 |
                  100 Opea EP00118 Oscarella pearsei P016832 | OG1 |
        100
                  Plajan Pjan scaffold8719 01 | OG1 |
               <sup>100</sup> Plajan Pjan_scaffold8720_01 | OG1 |
                Clacor_Ccor_C539229_01 | OG1 |
     88
                 Leuniv_Lniv_C806204_01 | OG1 |
                       Lcom | lcpid47096 | OG1 |
         100
                    <sup>1001</sup>-Lcom_lcpid35481 | OG1 |
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                      Lcom | lcpid48513 | OG1 |
                        Lcom Icpid47094 | OG1 |
                      <sup>1001</sup>Lcom_lcpid35478 | OG1 |
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                        Leuniv Lniv scaffold23726 01 | OG1 |
                               Gracom Gcom scaffold3798 01 | OG1 |
   46
                       Scil scict017853.3 | OG1 |
                50
                        Gracom_Gcom_scaffold3797_01 | OG1 |
                      <sup>100</sup>-Gracom_Gcom_scaffold3799_01 | OG1 |
                    Stycar maker-SC scaffold4156-augustus-gene-0.12-mRNA-1 | OG1 |
                    Plespi Pspi scaffold14174 01 | OG1 |
                 Plespi Pspi scaffold14175 01 | OG1 |
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                                  -Aque_Aqu2.1.41165_001 | OG1 |
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                                 •Halamb_c51210_g1_i1m.30061 | OG1 |
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      62
                          •Tetwil g6683.t1 | OG1 |
                         -Stycar_maker-SC_scaffold1821-snap-gene-0.15-mRNA-1 | OG1 |
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                           •Emue_Em0019g538a.t1 | OG1 |
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                             •Spolac_c113148_g1_i1_m.46170c113148-g1 | OG1 |
                              Spolac_c103334_g1_i3_m.33703c103334-g1 | OG1 |
         53
                            <sup>94</sup> Spolac_c103334_g1_i1_m.33702c103334-g1 | OG1 |
                      Xestes maker-XT scaffold85-augustus-gene-0.20-mRNA-1 | OG1 |
                         Ague Agu2.1.39850 001 | OG1 |
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                         <sub>e</sub>Halamb_c53690_g3_i5mm.5368 | OG1 |
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                            <sub>•</sub>Halamb_c51142_g3_i1m.29890 | OG1 |
                         <sup>1001</sup>Halamb c54091_g4_i9mm.5667 | OG1 |
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                     Stycar_maker-SC_scaffold4694-snap-gene-0.5-mRNA-1 | OG1 |
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                                    •Emue_Em0221g1a.t1 | OG1 |
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                               1001-Emue Em0019g976a.t1 | OG1 |
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                                  Spolac_c103935_g1_i2_m.37093c103935-g1 | OG1 |
                                    Spolac_c103935_g1_i3_m.37094c103935-g1 | OG1 |
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                      <sup>1001</sup>Ctel gnl_WGS_AMQN_CAPTEDRAFT_mRNA178973 | OG1 |
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                    •Hsap ENST00000308158 | OG1 |
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                     •Skow_XM_002730439.1 | OG1 |
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                 <sup>100</sup> Dpul mRNA27659 | OG1 |
                       -Spur XM 030979976.1 | OG1 |
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                    Amil Amillepora09673-RA | OG1 |
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                         Fspp ffun1.m4.836.m1 | OG1 |
                      Gasp_gasp1.m3.13025.m1 | OG1 |
                       -Spis XP 022789835 1 | OG1 |
     62
                    <sup>1001</sup>•Pocdam XM_027180635.1 | OG1 |
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                   <sup>961</sup>-HoiH06_mRNA13137 | OG1 |
                        <sub>•</sub>Hhon_g11080.t1 | OG1 |
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                     <sup>1001</sup>-HoiH04 mRNA16435 | OG1 |
                         TrH2 TrispH2 008620-RA | OG1 |
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       55
                       •Morvir_scaffold14.g4.t1 | OG1 |
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