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Salkve EP00050 Salpingoeca kvevrii P012013 | OG0 |
           -Salmac_EP00052_Salpingoeca_macrocollata_P008250 | OG0 |
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            Salpun_EP00053_Salpingoeca_punica_P004801 | OG0 |
               Mylflu_EP00047_Mylnosiga_fluctuans_P005135 | OG0 |
                             •Salurc_EP00051_Salpingoeca_urceolata_P006556 | OG0 |

    Saldol EP00054 Salpingoeca dolichothecata P026178 | OG0 |

                 -Salinf_EP00049_Salpingoeca_infusionum_P003102 | OG0 |
                       -Microa EP00043 Microstomoeca roanoka P008585 | OG0 |
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                       -Sros EGD76736 | OG0 |
                  Mbre EDQ87501 | OG0 |
                   Choper EP00045 Choanoeca perplexa P010714 | OG0 |
                             Chofle EP00730 Choanoeca flexa P016198 | OG0 |
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                      •Chofle_EP00730_Choanoeca_flexa_P016197 | OG0 |
                Stedip EP00041 Stephanoeca diplocostata P033222 | OG0 |
               Diagra EP00040 Diaphanoeca grandis P024866 | OG0 |
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               Didcos_EP00039_Didymoeca_costata_P011449 | OG0 |
                   -Acaspe EP00035 Acanthoeca spectabilis P022587 | OG0 |
                   -Helnan_EP00037_Helgoeca_nana_P002039 | OG0 |
            ·Codhol EP00042 Codosiga hollandica P026479 | OG0 |
 49
            -Hsap ENST00000251412 | OG0 |
         <sup>100</sup> Hsap_ENST00000251413 | OG0 |
                •Skow_XM_002732766.2 | OG0 |
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                •Spur_NM_214492.1 | OG0 |
                    •Bralan_BLAG10000592_1 | OG0 |
                       Cscu XM 023387487.1 | OG0 |
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                           •Tcas TC014883 001 | OG0 |
                            •Dpul_mRNA5382 | OG0 |
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                          Acagra model.g22639.t1 | OG0 |
                        Cgig XM 011424273.2 | OG0 |
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                           ·Clacor_Ccor_scaffold206_01 | OG0 |
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                                   •Scil_scict009242.1 | OG0 |
                                   _-Lcom_lcpid63117 | OG0 |
                                 <sup>97</sup>-Gracom_Gcom_C554428_01 | OG0 |
                      TrH2_TrispH2_008162-RA | OG0 |
                    <sup>98</sup> Tadh_TriadT49610 | OG0 |
                      Hhon g05266.t1 | OG0 |
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                        <sub>f</sub>HoiH23_PIH23_003650-RA | OG0 |
                          •HoiH06 mRNA14299 | OG0 |
                            <sub>s</sub>HoiH04_mRNA3483 | OG0 |
                          <sup>56</sup> -HoiH11_mRNA6282 | OG0 |
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                             •Hvul_g7201_1 | OG0 |
                         <sup>[00]</sup>-Chem TCONS_00003295 | OG0 |
                          •Sanmal_Sma_005542-T1 | OG0 |
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                               Nemnom_g16867.t1 | OG0 |
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                             <sup>1001</sup>•Rhoesc Res_005198-T1 | OG0 |
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                          -Dgig XM 028536256.1 | OG0 |
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                         <sup>901</sup>-Nvec_v1g173802 | OG0 |
                              Spis_XP_022804353_1 | OG0 |
                            •Gasp gasp1.m3.12094.m1 | OG0 |
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                                r-Fspp ffun1.m4.6381.m1 | OG0 |
                                   <sub>|</sub>-Adig_XM_015914984.1 | OG0 |
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                             •Plespi Pspi scaffold7442 01 | OG0 |
                               Xestes maker-XT scaffold561-augustus-gene-0.30-mRNA-1 | OG0 |
                                 •Aque_Aqu2.1.43669_001 | OG0 |
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                                 Emue_Em0004g91a.t1 | OG0 |
                              <sup>1001</sup>•Emue_Em0004g100a.t1 | OG0 |
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                                 •Spolac c99084 g1 i1 m.18766c94859-g2 | OG0 |
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                                Stycar maker-SC scaffold2271-augustus-gene-0.64-mRNA-1 | OG0 |
                                   •Tetwil_g18556.t1 | OG0 |
                                 stycar_maker-SC_scaffold123823-snap-gene-0.197-mRNA-1 | OG0 |
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                                   -Tetwil g19887.t1 | OG0 |
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                                <sup>98]</sup>Tetwil_g18566.t1 | OG0 |
                                  •Tetwil_g18568.t1 | OG0 |
                                <sup>98</sup>_-Tetwil_g13662.t1 | OG0 |
                              •Plajan_Pjan_C561130_01 | OG0 |
                             Opea EP00118 Oscarella pearsei P026887 | OG0 |
                          <sup>100</sup><sup>1</sup>•Ocar_g4180 | OG0 |
                              Eupdun_Edun_sb10627511 | OG0 |
                              •Drygla_Dgla_sb310525 | OG0 |
                                •Beraby_Baby_sb339013 | OG0 |
                                 •Mlei ML1887.g1.i1 | OG0 |
                                       -Pbac_sb2642067 | OG0 |
                                           •Pbac_sb2655461 | OG0 |
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                                          <sub>!</sub>Horcal_Hcv1.av93.c2.g1278.i1 | OG0 |
                                        991 Horcal Hcv1.av93.c2.g1278.i2 | OG0 |
                                       Lampan_Lpan_3098_01 | OG0 |
                                           Coemet_Cmet_C601995_01 | OG0 |
                                             •Coeast_Cast_sb764510 | OG0 |
                                           Vmul_SimC400948 | OG0 |
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0.416667
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