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Diagra EP00040 Diaphanoeca grandis P042767 | OG0 |
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                                Didcos EP00039 Didymoeca costata P015934 | OG0 |
                    Codhol_EP00042_Codosiga_hollandica_P052550 | OG1 |
                        Salmac_EP00052_Salpingoeca_macrocollata_P017549 | OG1 |
            96
                           •Mylflu_EP00047_Mylnosiga_fluctuans_P001361 | OG1 |
      92
                           Salkve_EP00050_Salpingoeca_kvevrii_P010813 | OG1 |
             79
                         -Salpun_EP00053_Salpingoeca_punica_P023012 | OG1 |
                      Saldol EP00054 Salpingoeca dolichothecata P016054 | OG1 |
        80
                         ·Salurc_EP00051_Salpingoeca_urceolata_P015357 | OG1 |
                    75
                                 •Didcos_EP00039_Didymoeca_costata P020882 | OG1 |
                                 Diagra_EP00040_Diaphanoeca_grandis_P042784 | OG1 -
                                   Acaspe_EP00035_Acanthoeca_spectabilis_P019704 | OG1 |
            52
                                     Helnan_EP00037_Helgoeca_nana_P012145 | OG1 |
                                          •Stedip_EP00041_Stephanoeca_diplocostata_P027287 | OG1 |
                        62
                                   Stedip EP00041 Stephanoeca diplocostata P027286 | OG1 |
               92
                                | Stedip_EP00041_Stephanoeca_diplocostata_P027288 | OG1
                               Salinf EP00049 Salpingoeca infusionum P009437 | OG1 |
                                •Microa_EP00043_Microstomoeca_roanoka_P028828 | OG1 |
                         100
                                 Sros EGD78827 | OG1 |
                 100
                                   •Mbre EDQ88502 | OG1 |
                                 -Choper_EP00045_Choanoeca_perplexa_P009311 | OG1 |
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                                   •Chofle_EP00730_Choanoeca_flexa_P016686 | OG1 |
                          100
                              <sup>100</sup> Chofle_EP00730_Choanoeca_flexa_P016687 | OG1 |
                   Clacor_Ccor_C516091_01 | OG1 |
                           Gracom Gcom_C558166_01 | OG1 |
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                              Scil_scict000269.1 | OG1 |
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              100
                          Lcom_lcpid104239 | OG1 |
                            Lcom_lcpid88225 | OG1 |
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                              Lcom | lcpid155892 | OG1 |
                                Lcom_lcpid153744 | OG1 |
                                  Lcom_lcpid155823 | OG1 |
                                 Vmul sbMO451745 | OG1 |
                        Coemet Cmet scaffold22377 01 | OG1 |
                     1001-Coeast_Cast_sb777688 | OG1 |
                          Eupdun_Edun_sb10652567 | OG1 |
                          Eupdun_Edun_sb10652569 | OG1 |
                            _Eupdun_Edun_sb10652566 | OG1 |
                           <sup>1]</sup>Eupdun_Edun_sb10652568 | OG1 |
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                     100
                             •Eupdun_Edun_sb10652574 | OG1 |
                          <sup>100</sup> Eupdun_Edun_sb10652575 | OG1 |
                             •Eupdun_Edun_sb10652571 | OG1 |
                              Eupdun_Edun_sb10652573 | OG1 |
                               Eupdun_Edun_sb10652570 | OG1 |
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                        •Lampan_Lpan_11911_01 | OG1 |
                            Bolinf_Binf_sb1225683 | OG1 |
                              Mertsp Mesp sb582959 | OG1 |
                            69 Mertsp Mesp sb582960 | OG1 |
                     94
                                Drygla_Dgla_sb298191 | OG1 |
                             <sup>100</sup> Drygla_Dgla_sb298192 | OG1 |
                                    Horcal_Hcv1.av93.c1.g160.i1 | OG1 |
                                  <sup>89]</sup>Pbac_sb2664509 | OG1 |
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                           89
                                    Pbac sb2664077 | OG1 |
                                  <sup>95</sup> Pbac sb2664078 | OG1 |
                                  Bolinf Binf sb1231711 | OG1 |
                                    Beraby_Baby_sb344845 | OG1 |
                                      Mertsp_Mesp_sb611192 | OG1 |
                                        *Bolinf Binf sb1231712 | OG1 |
                                      <sup>51</sup> Drygla Dgla sb272962 | OG1 |
                                 •Mlei_ML1412.g13.i1 | OG1 |
                              <sup>1001</sup>•Vmul_sbMO432153 | OG1 |
                                   Bolinf_Binf_sb1268984 | OG1 |
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                                     Bolinf Binf sb1268985 | OG1 |
                                   86 Bolinf_Binf_sb1268986 | OG1 |
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                                   Bolinf_Binf_sb1268980 | OG1 |
                                     Bolinf_Binf_sb1268981 | OG1 |
                                         Bolinf Binf sb1268982 | OG1 |
                                       <sup>54</sup> Mertsp Mesp sb556890 | OG1 |
                                           Mertsp Mesp sb556889 | OG1 |
                                         Mertsp_Mesp_sb556888 | OG1 |
                                             Bolinf Binf sb1268983 | OG1 |
                                           <sup>871</sup>-Bolinf_Binf_sb1268987 | OG1 |
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                                         -Tcas TC008636 001 | OG1 |
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                                  •Clacor_Ccor_C517451 01 | OG1 |
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             23
                           ·Opea_EP00118_Oscarella_pearsei_P029009 | OG1 |
                            <u>|-Opea_EP00118_Oscarella_pearsei_P029010 | OG1 |</u>
                          <sup>93</sup><sup>_</sup>•Ocar_g1661 | OG1 |
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                           •Plespi_Pspi_scaffold18907_01 | OG1 |
                          •Stycar_maker-SC_scaffold41686-snap-gene-0.4-mRNA-1 | OG1 |
                                •Emue Em0019g806a.t1 | OG1 |
                               •Emue_Em0019g805a.t1 | OG1 |
                            <sup>100</sup>L-Spolac_c103883_g2_i1_m.36777c103883-g2 | OG1 |
                              Tetwil_g22912.t1 | OG1 |
                                           •Tetwil g8581.t2 | OG1 |
                              Stycar maker-SC scaffold871-snap-gene-0.4-mRNA-1 | OG1 |
                                  •Aque_Aqu2.1.35252_001 | OG1 |
                                 •Halamb_c51904_g1_i1m.31683 | OG1 |
                                                                 •Dgig_XM_028549359.1 | OG1 |
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                                                           •Xesp_002768-T1 | OG1 |
                            •Clacor Ccor scaffold13282 01 | OG1 |
               48
                                    TrH2_TrispH2_009051-RA | OG1 |
                                 <sup>100</sup> Tadh_TriadT18926 | OG1 |
                                     •HoiH23_PIH23_006877-RA | OG1 |
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                                       Hhon g03081.t1 | OG1 |
                                    <sup>1001</sup>•HoiH04_mRNA5749 | OG1 |
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                              <sub>|</sub>TrH2_TrispH2_011452-RA|OG1
                           <sup>100]</sup>Tadh_TriadT52831 | OG1 |
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                                    HoiH23_PIH23_006880-RA | OG1 |
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                                 <sup>1001</sup>-HoiH06_mRNA10652 | OG1 |
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                                 100 HoiH04 mRNA5753 | OG1 |
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                         Skow XM 002738702.2 | OG1 |
                                    Bralan BLAG04001888 1 | OG1 |
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                                •Acagra_model.g16368.t1 | OG1 |
                                  Lcom | lcpid177863 | OG1 |
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                                   Lcom | lcpid199051 | OG1 |
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                                     •Lcom_lcpid174103 | OG1 |
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                              ·Chem_TCONS_00051008 | OG1 |
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                            Morvir scaffold36.g67.t1 | OG1 |
                                 •Morvir scaffold36.g68.t1 | OG1 |
                                •Sanmal_Sma_026605-T1 | OG1 |
                                -Nemnom_g8942.t1 | OG1 |
                             <sup>100</sup>-Rhoesc_Res_001928-T1 | OG1 |
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                            •Dgig_XM_028542899.1 | OG1 |
                             •Xesp 012411-T1 | OG1 |
                               •Exapal_XM_021039293.2 | OG1 |
                               Nvec_v1g170937 | OG1 |
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                            <sup>100</sup> Nvec v1g219317 | OG1 |
                                -Adig XM 015903362.1 | OG1 |
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                                  Amil Amillepora15156-RA | OG1 |
                               <sup>100</sup> -Adig_XM_015921380.1 | OG1 |
                               •Gfas_gfas1.m1.2183.m1 | OG1 |
                                   Fspp ffun1.m4.2546.m1 | OG1 |
                                 <sup>98</sup>-Gasp_gasp1.m3.27566.m1 | OG1 |
                                   <sub>-</sub>-Fspp_ffun1.m4.27168.m1 | OG1 |
                                    -Spis_XP_022788033_1 | OG1 |
                                           --Pocdam XM 027186743.1 | OG1 |
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