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Codhol EP00042 Codosiga hollandica P050691 | OG0 |
                                 Xestes_maker-XT_scaffold178942-augustus-gene-0.7-mRNA-1 | OG0 |
               Xestes_augustus_masked-XT_scaffold20971-processed-gene-0.1-mRNA-1 | OG0 |
55
        73
               •Xestes_augustus_masked-XT_scaffold83199-processed-gene-0.1-mRNA-1 | OG0 |
    77
                   Xestes maker-XT scaffold71414-augustus-gene-0.21-mRNA-1 | OG0 |
                      Didcos EP00039 Didymoeca costata P024253 | OG0 |
      59
                          •Helnan_EP00037_Helgoeca_nana_P012377 | OG0 |
           100
                          Acaspe_EP00035_Acanthoeca_spectabilis_P017603 | OG0 |
                       Didcos_EP00039_Didymoeca_costata_P007275 | OG1 |
                  Didcos EP00039 Didymoeca costata_P007276 | OG1 |
       97
                        Acaspe EP00035 Acanthoeca spectabilis P003463 | OG1 |
                            •Helnan_EP00037_Helgoeca_nana_P005955 | OG1 |
                   Diagra_EP00040_Diaphanoeca_grandis_P027999 | OG1 |
    92
             <sup>100</sup> Diagra_EP00040_Diaphanoeca_grandis_P028000 | OG1 |
                   •Stedip EP00041 Stephanoeca_diplocostata_P023972 | OG1 |
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                         Stedip EP00041 Stephanoeca diplocostata P023963 | OG1 |
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                      Stedip EP00041 Stephanoeca diplocostata P023970 | OG1 |
  50
                      Stedip_EP00041_Stephanoeca_diplocostata_P023964 | OG1 |
                    <sup>57</sup>└-Stedip_EP00041_Stephanoeca_diplocostata_P023969 | OG1 |
               Saldol EP00054 Salpingoeca dolichothecata P020273 | OG1 |
                 Salkve EP00050 Salpingoeca kvevrii P002263 | OG1 |
                      Salurc EP00051 Salpingoeca urceolata P006639 | OG1 |
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                   Salinf_EP00049_Salpingoeca_infusionum_P011769 | OG1 |
                          Salinf_EP00049_Salpingoeca_infusionum_P011768 | OG1 |
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                          •Sros EGD83217 | OG1 |
                             Microa EP00043 Microstomoeca roanoka P018093 | OG1 |
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                       Microa EP00043 Microstomoeca_roanoka_P018092 | OG1 |
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                          •Choper_EP00045_Choanoeca_perplexa_P006633 | OG1 |
                           •Chofle EP00730 Choanoeca flexa P005829 | OG1 |
                            Chofle EP00730 Choanoeca flexa P005828 | OG1 |
                          97 Chofle EP00730 Choanoeca flexa P005830 | OG1 |
                        -Codhol_EP00042_Codosiga_hollandica_P059801 | OG1 |
                   Skow_XM_002736599.1 | OG1 |
                     Spur_XM_777646.4 | OG1 |
                        •Hsap ENST00000256324 | OG1 |
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                   Bralan BLAG07001061 1 | OG1 |
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                         •Bralan_BLAG08000483_1 | OG1 |
                     •Clacor_Ccor_scaffold15245_01 | OG1 |
                          •Lcom Icpid63963 | OG1 |
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                          Gracom Gcom scaffold16163 01 | OG1 |
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                            Scil_scict015011.2 | OG1 |
  73
                    100
                            •Leuniv_Lniv_C813922_01 | OG1 |
                         •Dgig_XM_028540490.1 | OG1 |
                   95
                               •Xesp_011731-T1 | OG1 |
                 100
                         Xesp 011730-T1 | OG1 |
                      <sup>100</sup> Xesp_011728-T1 | OG1 |
                           •Morvir_scaffold110.g21.t1 | OG1 |
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                                  •Morvir_scaffold110.g20.t1 | OG1 |
                          •Nemnom_g15857.t1 | OG1 |
                             Rhoesc Res 001337-T1 | OG1 |
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    92
                         <sup>1001</sup>•Rhoesc Res_001338-T1 | OG1 |
                  100
                              Sanmal_Sma_027363-T1 | OG1 |
                            •Aaur_scaffold626.g9.t1 | OG1 |
                        <sup>100</sup> Aaur_scaffold626.g8.t1 | OG1 |
            100
                             Chem_TCONS_00001687 | OG1 |
                            •Hvul g26776_1 | OG1 |
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                                •Hvul_g26777_1 | OG1 |
                                -Horcal_Hcv1.av93.c7.g412.i1 | OG1 |
                                    •Pbac_sb2646754 | OG1 |
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                                     •Pbac_sb2646753 | OG1 |
                                   -Vmul Simscaffold11494 01 | OG1 |
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                                       •Coemet_Cmet_scaffold8126_01 | OG1 |
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                                   oeast_Cast_sb//2560 | OG1 |
                                   <sub>!</sub>Coemet_Cmet_scaffold8124_01 | OG1 |
                                <sup>1001</sup>Coemet_Cmet_scaffold8125_01 | OG1 |
                    93
                                •Mlei_ML1504.g3.i1 | OG1 |
                                  •Mertsp_Mesp_sb537425 | OG1 |
                                Beraby_Baby_sb339584 | OG1 |
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                                      -Lampan_Lpan_15941_01 | OG1 |
                                          44
                                       <sup>100</sup> Drygla_Dgla_sb284699 | OG1 |
                             •Plajan_Pjan_C565814_01 | OG1 |
                        Ocar g5753 | OG1 |
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                          Opea_EP00118_Oscarella_pearsei_P003672 | OG1 |
                        62 Ocar g5752 | OG1 |
                        Spolac c103916 g1 i1 m.36994c103916-g1 | OG1 |
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                         Emue_Em0019g632a.t1 | OG1 |
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                      <sup>1001</sup>•Emue_Em0666g3a.t1 | OG1 |
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                               Halamb_c53737_g2_i1m.36339 | OG1 |
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                                 •Aque_Aqu2.1.38338_001 | OG1 |
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                         Stycar_snap_masked-SC_scaffold1285-processed-gene-0.5-mRNA-1 | OG1 |
                           Stycar_snap_masked-SC_scaffold5003-processed-gene-0.8-mRNA-1 | OG1 |
                   96
                               Tetwil_g4833.t1 | OG1 |
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                            <sup>100</sup>¹-Tetwil_g4825.t2 | OG1 |
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                                -Stycar_maker-SC_scaffold144439-snap-gene-0.51-mRNA-1 | OG1 |
                             <sup>100</sup> Stycar_maker-SC_scaffold41191-snap-gene-0.29-mRNA-1 | OG1 |
        76
                         •Exapal_XM_021043026.2 | OG1 |
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                        •Nvec_v1g83173 | OG1 |
                           Gfas_gfas1.m1.1436.m1 | OG1 |
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                            Amil_Amillepora04356-RA | OG1 |
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                             •Adig_XM_015910792.1 | OG1 |
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                               Gasp_gasp1.m3.8661.m1 | OG1 |
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                                 •Pocdam_XM_027186674.1 | OG1 |
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                              •Gfas_gfas1.m1.1438.m1 | OG1 |
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                                 •Amil_Amillepora32624-RA | OG1 |
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                                   Fspp_ffun1.m4.4533.m1 | OG1 |
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                                     -Pocdam XM 027185521.1 | OG1 |
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                                      •Nvec v1g232177 | OG1 |
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                                      Pocdam XM 027188138.1 | OG1 |
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                                       •Pocdam XM 027188104.1 | OG1 |
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