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Xestes augustus masked-XT scaffold30665-processed-gene-0.0-mRNA-1 | OG0 |
          Stedip_EP00041_Stephanoeca_diplocostata_P032414 | OG0 |
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                     Diagra_EP00040_Diaphanoeca_grandis_P019728 | OG0 |
                                     •Diagra_EP00040_Diaphanoeca_grandis_P019727 | OG0 |
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                                    Acaspe EP00035 Acanthoeca spectabilis P004226 | OG0 |
                                    Helnan EP00037 Helgoeca nana P020191 | OG0 |
           Didcos EP00039 Didymoeca costata P000938 | OG1 |
                    Salurc_EP00051_Salpingoeca_urceolata_P032152 | OG1 |
66
                      Diagra_EP00040_Diaphanoeca_grandis_P001618 | OG1 -
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                       Acaspe EP00035 Acanthoeca spectabilis P006729 | OG1 |
              100
                       Helnan EP00037 Helgoeca nana P024224 | OG1 |
                         •Mbre EDQ85256 | OG2 |
                    Chofle_EP00730_Choanoeca_flexa_P000602 | OG2 |
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                    •Choper_EP00045_Choanoeca_perplexa_P008569 | OG2 |
                  Sros EGD78376 | OG2 |
                 Microa EP00043 Microstomoeca roanoka P008898 | OG2 |
                   Salinf EP00049 Salpingoeca infusionum P012079 | OG2 |
                      Salinf_EP00049_Salpingoeca_infusionum_P012082 | OG2 |
   86
                 Salkve_EP00050_Salpingoeca_kvevrii_P012267 | OG2 |
                  Saldol EP00054 Salpingoeca dolichothecata P034120 | OG2 |
                        Salurc EP00051 Salpingoeca urceolata P009668 | OG2 |
                        Codhol EP00042 Codosiga hollandica P056316 | OG2 |
                       •Didcos_EP00039_Didymoeca_costata_P006118 | OG2 |
                    •Mylflu_EP00047_Mylnosiga_fluctuans_P006199 | OG2 |
                      Salmac EP00052 Salpingoeca macrocollata P021549 | OG2 |
                      Salpun EP00053 Salpingoeca punica P017175 | OG2 |
                      •Morvir_scaffold10.g112.t1 | OG3 |
                                •Hvul_g17393_1 | OG3 |
          99
                       Sanmal_Sma_025398-T1 | OG3 |
            100
                       •Aaur scaffold2740.g2.t1 | OG3 |
               100
                         Nemnom g12431.t1 | OG3 |
       92
                         •Rhoesc_Res_011436-T1 | OG3 |
                    TrH2_TrispH2_006742-RA | OG3 |
                 <sup>100</sup><sup>1</sup>Tadh_TriadT20207 | OG3 |
                    •HoiH11 mRNA5640 | OG3 |
              100
                       •HoiH23 PIH23 009660-RA|OG3|
                     <sup>92</sup> HoiH06 mRNA9229 | OG3 |
                        Hhon g07348.t1 | OG3 |
                     <sup>100</sup> HoiH04_mRNA1998 | OG3 |
                    •Dgig XM 028549715.1 | OG3 |
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              100
                    •Xesp 014311-T1 | OG3 |
                        •Plespi Pspi scaffold1674 01 | OG3 |
          76
                     •Exapal_XM_021047972.2 | OG3 |
                      -Nvec_v1g213886 | OG3 |
                100
                   <sup>1001</sup>Nvec_v1g146011 | OG3 |
                      •Spis XP 022791238 1 | OG3 |
                   <sup>1001</sup>-Pocdam XM_027202549.1 | OG3 |
                        -Fspp_ffun1.m4.11614.m1 | OG3 |
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                        •Gfas gfas1.m1.1204.m1 | OG3 |
                           -Amil Amillepora24301-RA | OG3 |
                            <sub>-</sub>-Adig_XM_015918826.1 | OG3 |
                          <sup>73</sup> Adig_XM_015893451.1 | OG3 |
                   •Spur_XM_030978291.1 | OG3 |
            72
                               •Skow_XM_006817178.1 | OG3 |
                   Bralan BLAG02002068 1 | OG3 |
         84
                         •Cscu XM 023371918.1 | OG3 |
                            •Dpul_mRNA15099 | OG3 |
            49
                             •Tcas_TC002149_001 | OG3 |
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                                 •Tcas TC000091 001 | OG3 |
   83
                                  •Tcas TC003143 001 | OG3 |
                         Hsap ENST00000505354 | OG3 |
                             --Hsap_ENST00000358842 | OG3 |
                         <sup>26</sup> Hsap_ENST00000427190 | OG3 |
                         Cgig XM 034443842.1 | OG3 |
                38
                      100 Cgig XM_011438042.3 | OG3 |
                  94
                            •Acagra model.g5516.t1 | OG3 |
                             •Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA119584 | OG3 |
                          ·Opea_EP00118_Oscarella_pearsei_P014811 | OG4 |
                           Ocar g9411 | OG4 |
                         •Plajan_Pjan_scaffold16444_01 | OG4 |
         36
                 <sup>100</sup>•Plajan_Pjan_scaffold16445_01 | OG4 |
                   Opea_EP00118_Oscarella_pearsei P014807 | OG4 |
                        <sup>100</sup> Opea_EP00118_Oscarella_pearsei_P014810 | OG4 |
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                                          •Clacor_Ccor_C513957_01 | OG4 |
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                                 •Clacor_Ccor_scaffold13000_01 | OG4 |
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                                 •Acaspe_EP00035_Acanthoeca_spectabilis_P026749 | OG4 |
                                    Lcom_lcpid83073 | OG4 |
                                    •Gracom_Gcom_C559740_01 | OG4 |
                          100
            43
                                    •Leuniv_Lniv_scaffold24374_01 | OG4 |
                                      •Cgig_XM_034445658.1 | OG4 |
                                  1001-Cgig XM_034445669.1 | OG4 |
        31
                               •Eupdun_Edun_sb10628565 | OG4 |
              35
                                  •Eupdun_Edun_sb10628566 | OG4 |
                     100
                                  Vmul_Simscaffold408_01 | OG4 |
                                  •Coeast_Cast_sb815221 | OG4 |
                       85
                               100<sup>1</sup>-Coemet Cmet_scaffold22520_01 | OG4 |
                                 -Lampan_Lpan_C416465_01 | OG4 |
                          69
                                       <sub>|</sub>Horcal_Hcv1.av93.c1.g457.i1 | OG4 |
                            86
                                    <sup>100</sup><sup>-</sup>Pbac_sb2656366 | OG4 |
                                      Bolinf Binf sb1208413 | OG4 |
                              95
                                   <sup>1001</sup>Mertsp Mesp_sb528741 | OG4 |
                                          •Beraby_Baby_sb353391 | OG4 |
                                         <sub>r</sub>Vmul_sbMO397823 | OG4 |
                                      <sup>100</sup> •Mlei_ML0523.g14.i1 | OG4 |
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                                ·Codhol_EP00042_Codosiga_hollandica_P056305 | OG4 |
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                                  -Codhol_EP00042_Codosiga_hollandica_P056314 | OG4 |
                                     •Codhol_EP00042_Codosiga_hollandica_P056310 | OG4 |
                              <sup>93</sup> Codhol_EP00042_Codosiga_hollandica_P056306 | OG4 |
                            83
                                        -Codhol_EP00042_Codosiga_hollandica_P056311 | OG4 |
                                            -Codhol_EP00042_Codosiga_hollandica_P056304 | OG4 |
                         -Aque_Aqu2.1.02750_001 | OG4 |
                      <sup>100</sup> Aque_Aqu2.1.32722_001 | OG4 |
                          •Xestes_maker-XT_scaffold150276-augustus-gene-0.3-mRNA-1 | OG4 |
                          Xestes_maker-XT_scaffold4924-augustus-gene-0.14-mRNA-1 | OG4 |
                          Stycar maker-SC scaffold49507-augustus-gene-0.2-mRNA-1 | OG4 |
              88
                            Emue_Em0005g60a.t1 | OG4 |
                         <sup>1001</sup>Emue_Em0005g65a.t1 | OG4 |
                            •Spolac_c104432_g3_i1_m.40430c104432-g3 | OG4 |
                63
                              Spolac_c104432_g3_i3_m.40432c104432-g3 | OG4 |
                                <sub>[</sub>Spolac_c104432_g3_i2_m.40431c104432-g3 | OG4 |
                  89
                              931-Spolac c104432 g3 i1 m.40429c104432-g3 | OG4 |
                                •Tetwil_g21375.t1 | OG4 |
                           ·Stycar_maker-SC_scaffold1467-snap-gene-0.59-mRNA-1 | OG4 |
                           Stycar maker-SC scaffold69804-snap-gene-0.3-mRNA-1 | OG4 |
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                                   -Stycar_maker-SC_scaffold36720-augustus-gene-0.3-mRNA-1 | OG4 |
                         88
                                 Stycar_maker-SC_scaffold67117-augustus-gene-0.5-mRNA-1 | OG4 |
                           98
                                 Stycar_maker-SC_scaffold20250-snap-gene-0.3-mRNA-1 | OG4 |
                                    -Stycar_maker-SC_scaffold123697-snap-gene-0.4-mRNA-1 | OG4 |
                                <sup>100</sup> -Stycar_maker-SC_scaffold5532-snap-gene-0.13-mRNA-1 | OG4 |
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