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Codhol EP00042 Codosiga hollandica P002626 | OG0 |
                                Codhol EP00042 Codosiga hollandica P040507 | OG0 |
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                          <sup>100</sup> Codhol_EP00042_Codosiga_hollandica_P040506 | OG0 |
                            Didcos_EP00039_Didymoeca_costata_P006185 | OG0 |
 56
                  Stedip EP00041 Stephanoeca_diplocostata_P000710 | OG0 |
                 Diagra EP00040 Diaphanoeca grandis P034724 | OG0 |
   66
                                             Salinf EP00049 Salpingoeca infusionum P024758 | OG0 |
                      Acaspe_EP00035_Acanthoeca_spectabilis_P031708 | OG0 |
        63
                     Helnan_EP00037_Helgoeca_nana_P005558 | OG0 |
                       -Helnan EP00037 Helgoeca nana P005557 | OG0 |
             •Salurc EP00051 Salpingoeca urceolata P000292 | OG0 |
   88
               Salpun EP00053 Salpingoeca punica P010322 | OG0 |
                 Saldol_EP00054_Salpingoeca_dolichothecata_P005602 | OG0 |
                       •Mylflu_EP00047_Mylnosiga fluctuans P024418 | OG0 |
          79
     53
                              Microa EP00043 Microstomoeca roanoka P008829 | OG0 |
       62
 56
                             Sros EGD81594 | OG0 |
                        •Mbre_EDQ90949 | OG0 |
         83
                                              •Chofle_EP00730_Choanoeca_flexa_P000290 | OG0 |
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                        Choper EP00045 Choanoeca perplexa P003850 | OG0 |
   27
                -Salkve_EP00050_Salpingoeca_kvevrii_P008212 | OG0 |
                            TrH2_TrispH2_006731-RA | OG0 |
                         <sup>100</sup><sup>1</sup>Tadh_TriadT51299 | OG0 |
                            •HoiH11 mRNA6401 | OG0 |
                      100
                               <sub>*</sub>HoiH23 PIH23 009631-RA|OG0|
                             90 - HoiH06 mRNA13770 | OG0 |
                                Hhon_g07361.t1 | OG0 |
     55
                             <sup>100</sup> HoiH04 mRNA1083 | OG0 |
                           Dgig XM 028549879.1 | OG0 |
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                            •Xesp 014300-T1 | OG0 |
                            •Nvec_v1g167736 | OG0 |
                       100
                            •Exapal_XM_021057851.2 | OG0 |
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                               •Pocdam XM 027199165.1 | OG0 |
            100
                                 •Spis XP 022801756 1 | OG0 |
                    100
                               •Gasp gasp1.m3.21905.m1 | OG0 |
                            99<sup>1</sup>•Fspp ffun1.m4.11619.m1 | OG0 |
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                             •Gfas_gfas1.m1.10265.m1 | OG0 |
                               •Adig_XM_015894293.1 | OG0 |
                                  Amil Amillepora24334-RA | OG0 |
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                                     Amil Amillepora09114-RA | OG0 |
                                       Amil_Amillepora09116-RA | OG0 |
                                     61 Amil Amillepora09117-RA | OG0 |
                           Morvir_scaffold52.g53.t1 | OG0 |
               69
                                 Chem TCONS 00016259 | OG0 |
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                                •Hvul g9221 1 | OG0 |
                            •Aaur_scaffold6348.g1.t1 | OG0 |
                               •Sanmal_Sma_015422-T1 | OG0 |
                         99
                                   Aaur scaffold146.g28.t1 | OG0 |
                           99
                                   Nemnom g5653.t1 | OG0 |
                                <sup>100</sup><sup>1</sup>-Rhoesc Res_007337-T1 | OG0 |
                             •Spur_XM_030981726.1 | OG0 |
                                •Bralan_BLAG14000802_1 | OG0 |
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                                •Hsap ENST00000246505 | OG0 |
                                 Skow XM 006813446.1 | OG0 |
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                        51
                                     Cscu XM 023377896.1 | OG0 |
                                        Dpul mRNA29741 | OG0 |
                                 99
                                           •Tcas_TC000849_001 | OG0 |
                                      Acagra_model.g17571.t1_model.g17570.t1 | OG0 |
                                      •Cgig XM 011433233.3 | OG0 |
                                     Ctel gnl WGS AMQN CAPTEDRAFT mRNA225576 | OG0 |
                                        •Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA210790 | OG0 |
                                        Lupaun Eaun sp10624614|0G0|
                                           •Lampan_Lpan_C416823_01 | OG0 |
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                                              •Vmul_sbMO388328 | OG0 |
                                 100
                                               Coemet_Cmet_scaffold2358_01 | OG0 |
                                            100 Coemet_Cmet_scaffold2359_01 | OG0 |
                                             -Horcal_Hcv1.av93.c3.g1313.i1 | OG0 |
                                    92
                                          <sup>100</sup> Pbac_sb2662730 | OG0 |
                                              <sub>•</sub>Bolinf_Binf_sb1215218 | OG0 |
                                      94
                                           <sup>100</sup> Mertsp_Mesp_sb563582 | OG0 |
                                                  •Bolinf_Binf_sb1230466 | OG0 |
                                         88
                                                    <sub>[</sub>Mlei_ML1325.g11.i1 | OG0 |
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                                                 100
                                                   •Drygla_Dgla_sb286165 | OG0 |
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                                                   Beraby_Baby_sb332719 | OG0 |
                                                <sup>100</sup> Beraby Baby sb332720 | OG0 |
                                    Opea_EP00118_Oscarella_pearsei_P023178 | OG0 |
                                    ·Clacor_Ccor_scaffold8239_01 | OG0 |
                          97
                                       •Leuniv_Lniv_scaffold15517_01 | OG0 |
                                        Lcom_lcpid128333 | OG0 |
                             100
                                     <sup>100</sup><sup>_</sup>-Lcom_lcpid175452 | OG0 |
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                                         •Gracom_Gcom_scaffold19064_01 | OG0 |
                                                            •Scil scict020488.2 | OG0 |
                                  81
                                         Lcom | lcpid215509 | OG0 |
                                      100 Lcom_lcpid231214 | OG0 |
                                   Emue_Em0021g111a.t1 | OG0 |
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                                     Spolac_c100075_g1_i2_m.21438c100075-g1 | OG0 |
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                                      <sup>42</sup> Spolac_c100075_g1_i1_m.21437c100075-g1 | OG0 |
                          99
                                      •Tetwil_g25067.t1 | OG0 |
                                      ·Stycar_maker-SC_scaffold5685-snap-gene-0.5-mRNA-1 | OG0 |
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                                  100
                                          •Stycar_maker-SC_scaffold589-augustus-gene-0.12-mRNA-1 | OG0 |
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                                       -Xestes_maker-XT_scaffold9337-snap-gene-0.25-mRNA-1 | OG0 |
                                         •Halamb_c49628_g1_i7mm.3173 | OG0 |
                                 100
                                               -Aque_Aqu2.1.19438_001 | OG0 |
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                                            Aque_Aqu2.1.19434_001 | OG0 |
                                              Aque_Aqu2.1.12234_001 | OG0 |
                                                --Aque_Aqu2.1.09425_001 | OG0 |
0.416667
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