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Diagra EP00040 Diaphanoeca grandis P000166 | OG0 |
                                     •Stedip_EP00041_Stephanoeca_diplocostata_P027536 | OG0 |
                                     •Acaspe_EP00035_Acanthoeca_spectabilis_P008798 | OG0 |
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                                     •Helnan_EP00037_Helgoeca_nana_P020672 | OG0 |
                                 Salpun_EP00053_Salpingoeca_punica_P016141 | OG0 |
                                Salmac EP00052 Salpingoeca macrocollata P013859 | OG0 |
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   39
                                                                     •Chofle_EP00730_Choanoeca_flexa_P016713 | OG0 |
                                                                •Choper EP00045 Choanoeca perplexa P011697 | OG0 |
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                                                                   •Chofle EP00730 Choanoeca flexa P004926 | OG0 |
                                               Salinf EP00049 Salpingoeca infusionum P027784 | OG0 |
                                                   Sros EGD75455 | OG0 |
                                                        •Microa_EP00043_Microstomoeca_roanoka_P016918 | OG0 |
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                                                        Microa EP00043 Microstomoeca roanoka P016915 | OG0 |
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                                                             •Microa_EP00043_Microstomoeca_roanoka_P016919 | OG0 |
                        Salurc_EP00051_Salpingoeca_urceolata_P013942 | OG1 |
                                  Salkve_EP00050_Salpingoeca_kvevrii_P001909 | OG1 |
                                   Lcom lcpid218428 | OG1 |
   43
        52
                                   -Mylflu EP00047 Mylnosiga fluctuans P021052 | OG1 |
     36
                                       •Didcos_EP00039_Didymoeca_costata_P022945 | OG1 |
                             Saldol_EP00054_Salpingoeca_dolichothecata_P005127 | OG1 |
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                                        Codhol_EP00042_Codosiga_hollandica_P051552 | OG1 |
                                             -Codhol_EP00042_Codosiga_hollandica_P051549 | OG1 |
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                                          601 Codhol EP00042 Codosiga hollandica P051556 | OG1 |
                                                 •Codhol_EP00042_Codosiga_hollandica_P051551 | OG1 |
                                           Codhol EP00042 Codosiga_hollandica_P051555 | OG1 |
                                         •Tcas_TC002792_001 | OG2 |
                                     Dpul mRNA25925 | OG2 |
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                                  100<sup>1</sup>-Dpul mRNA27707 | OG2 |
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                                           Lcom_lcpid27905 | OG2 |
                                          991-Lcom_lcpid19048 | OG2 |
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                                              •Gracom Gcom scaffold19078 01 | OG2 |
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                                                                Lcom lcpid203164 | OG2 |
                                                 *Tadh TriadT60985 | OG2 |
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                                              <sup>100</sup> TrH2 TrispH2_009007-RA | OG2 |
                                                    •HoiH11_mRNA2803 | OG2 |
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                                                       <sub>•</sub>Hhon_g05471.t1 | OG2 |
                                                     100 HoiH04 mRNA2471 | OG2 |
                                                        <sub>-</sub>HoiH06 mRNA5781 | OG2 |
                                                     100<sup>1</sup>-HoiH23_PIH23_010268-RA | OG2 |
                                              •Eupdun_Edun_sb10643749 | OG2 |
                                                     Horcal Hcv1.av93.c1.g1648.i1 | OG2 |
                                                      -Pbac sb2660625 | OG2 |
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                                                     <sup>99</sup> -Pbac sb2658504 | OG2 |
                                                      •Beraby_Baby_sb323818 | OG2 |
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                                                     •Mlei_ML2825.g1.i1 | OG2 |
                                                        Lampan_Lpan_11823_01 | OG2 |
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                                                                     -•Vmul_sbMO397734 | OG2 |
                                                               •Coemet Cmet scaffold22260 01 | OG2 |
                                                                 Coeast_Cast_sb778393 | OG2 |
                                                               1001-Coeast_Cast_sb778392 | OG2 |
                               •Plajan_Pjan_C552655_01 | OG2 |
                                      -Ocar g1586 | OG2 |
                                   Opea EP00118 Oscarella_pearsei_P012217 | OG2 |
                            •Bralan BLAG06000474 1 | OG2 |
                                  ap_ENST00000307017 | OG2 |
                                   •Hsap_ENST00000529308 | OG2 |
                             Skow XM 002734715.1 | OG2 |
                               Spur XM 001178896.4 | OG2 |
                                       •Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA222637 | OG2 |
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                                                •Cscu_XM_023378456.1 | OG2 |
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                                   Cgig XM 034443927.1 | OG2 |
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                                 Acagra model.g13416.t1 | OG2 |
                                          •Dgig_XM_028542116.1 | OG2 |
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                                              -Xesp_016063-T1 | OG2 |
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                                              -Chem_TCONS_00049413 | OG2 |
                 93
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                                                •Hvul g18947 1 | OG2 |
                                              •Morvir scaffold570.g4.t1 | OG2 |
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                                             Sanmal Sma 011316-T1 | OG2 |
                                             •Aaur scaffold2504.g1.t1 | OG2 |
                               100
                                                •Nemnom_g16415.t1 | OG2 |
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                                                Rhoesc Res 010472-T1 | OG2 |
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                                             <sup>100</sup> Rhoesc_Res_000211-T1 | OG2 |
                             Exapal XM 021062071.2 | OG2 |
                          <sup>1001</sup>Exapal XM 021061264.2 | OG2 |
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                                 •Nvec_v1g166945 | OG2 |
                                    •Exapal XM 021062099.2 | OG2 |
                               -Spis XP 022800410 1 | OG2 |
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                            1001-Pocdam XM 027186840.1 | OG2 |
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                         100
                                   -Gasp_gasp1.m3.3314.m1 | OG2 |
                                   Gfas_gfas1.m1.8616.m1 | OG2 |
                                    Amil Amillepora07208-RA | OG2 |
                                  <sup>100</sup> Adig _XM_015908052.1 | OG2 |
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