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Didcos EP00039 Didymoeca_costata_P025128 | OG0 |
           100 Didcos_EP00039_Didymoeca_costata_P025129 | OG0 |
                            <sub>r</sub>Salinf_EP00049_Salpingoeca_infusionum_P001503 | OG0 |
                         | Salinf_EP00049_Salpingoeca_infusionum_P001504 | OG0
                  •Sros EGD79956 | OG0 |
     95
           100
                    Microa EP00043 Microstomoeca roanoka P000731 | OG0 |
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                                 -Mbre_EDQ88931 | OG0 |
                           Choper_EP00045_Choanoeca_perplexa_P000968 | OG0 |
                  100
                            -Chofle_EP00730_Choanoeca_flexa_P020158 | OG0 |
         •Stedip_EP00041_Stephanoeca_diplocostata_P008399 | OG1 |
                          Diagra_EP00040_Diaphanoeca_grandis_P004374 | OG1 |
   99
            •Acaspe_EP00035_Acanthoeca_spectabilis_P039204 | OG1 |
        <sup>100</sup> Helnan_EP00037_Helgoeca_nana_P023971 | OG1 |
       -Saldol_EP00054_Salpingoeca_dolichothecata_P006111 | OG1 |
                   Codhol EP00042 Codosiga hollandica P037958 | OG1 |
                        Codhol EP00042 Codosiga hollandica P016393 | OG1 |
                        -Salinf_EP00049_Salpingoeca_infusionum_P009410 | OG1 |
   83
                         •Microa_EP00043_Microstomoeca_roanoka_P004235 | OG1 |
              70
                        •Sros_EGD73578 | OG1 |
                         •Mbre EDQ92281 | OG1 |
     51
                        Choper EP00045 Choanoeca perplexa P002007 | OG1 |
                        •Chofle_EP00730_Choanoeca_flexa_P005963 | OG1 |
                   Salpun_EP00053_Salpingoeca_punica_P007033 | OG1 |
                         •Mylflu_EP00047_Mylnosiga_fluctuans_P019697 | OG1 |
                   Salmac EP00052 Salpingoeca macrocollata P027285 | OG1 |
                      -Salmac EP00052 Salpingoeca macrocollata P027284 | OG1 |
                    Salurc_EP00051_Salpingoeca_urceolata_P035789 | OG1 |
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                   Salkve_EP00050_Salpingoeca_kvevrii_P010032 | OG1 |
                    Dpul_mRNA298 | OG1 |
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                  <sup>99</sup><sup>1</sup>-Tcas TC011188_001 | OG1 |
                          •Cscu XM 023385840.1 | OG1 |
                          Cscu_XM_023353888.1 | OG1 |
                        991 Cscu XM 023353908.1 | OG1 |
                               •Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA166298 | OG1 |
                                 •Cgig XM 034447452.1 | OG1 |
                                   -Lcom lcpid158865 | OG1 |
                                      •Acagra_model.g13588.t1.1.5d3b8761 | OG1 |
                                <u>r</u>Opea_EP00118_Oscarella_pearsei_P003334 | OG1 |
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                             <sup>100</sup> Opea_EP00118_Oscarella_pearsei_P003335 | OG1 |
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                                    Spolac c85553 g1 i1 m.3765c85553-g1 | OG1 |
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                                 <sup>1001</sup>Emue_Em0447g8a.t1 | OG1 |
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                                           Stycar_maker-SC_scaffold140518-snap-gene-0.123-mRNA-1 | OG1 |
                                     <sub>-</sub>Halamb_c14263_g1_i1m.2342 | OG1 |
                                   92 Aque Aqu2.1.34441 001 | OG1 |
                               •Bralan_BLAG03001818_1 | OG1 |
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                                      •Coemet_Cmet_C590241_01 | OG1 |
                                     •Lampan_Lpan_15282_01 | OG1 |
                                      Horcal Hcv1.av93.c6.g1168.i1 | OG1 |
                                    <sup>100</sup> Pbac_sb2641273 | OG1 |
                            100
                                    Beraby_Baby_sb335854 | OG1 |
                                 <sup>100</sup> Beraby_Baby_sb335855 | OG1 |
                                     -Mlei ML0035.g12.i1 | OG1 |
                                   <sup>981</sup>-Bolinf_Binf_sb1225573 | OG1 |
                                         Drygla_Dgla_sb297171 | OG1 |
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                                       <sup>60</sup> Drygla_Dgla_sb297173 | OG1 |
                                            <u>r</u>Drygla_Dgla_sb297175 | OG1 |
                                         <sup>991</sup>Drygla_Dgla_sb297176 | OG1 |
                                           Drygla Dgla sb297172 | OG1 |
                                         99 Drygla_Dgla_sb297174 | OG1 |
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                           1001-Lcom | lcpid106095 | OG1 |
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                           1001 Hsap_ENST00000265339 | OG1 |
                            •Spur XM 030981213.1 | OG1 |
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                                   Tadh_TriadT25115 | OG1 |
                                <sup>100</sup>TrH2 TrispH2 009647-RA | OG1 |
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                                    •Hhon_g05606.t1 | OG1 |
                                        •HoiH04 mRNA11934 | OG1 |
                                           •HoiH06_mRNA5612 | OG1 |
                                           -HoiH11 mRNA2923 | OG1 |
                                  Dgig XM 028541824.1 | OG1 |
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                                     Adig_XM_015905569.1 | OG1 |
                                   <sup>86</sup> -Amil_Amillepora07654-RA | OG1 |
                                     Gfas_gfas1.m1.2073.m1 | OG1 |
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                                            Exapal_XM_021039370.2 | OG1 |
                                          <sup>991</sup>Exapal XM 021056052.2 | OG1 |
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                                              Nvec NVE7765 | OG1 |
                                            <sup>100</sup> Nvec_NVE7764 | OG1 |
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                                                 97 -Rhoesc_Res_000669-T1 | OG1 |
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