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•Mylflu_EP00047_Mylnosiga_fluctuans_P017668 | OG0 |
                  Salmac_EP00052_Salpingoeca_macrocollata_P020141 | OG0 |
  48
                        Salpun_EP00053_Salpingoeca_punica_P024202 | OG0 |
     72
                            Salpun_EP00053_Salpingoeca_punica_P022345 | OG0 |
37
                   •Didcos_EP00039_Didymoeca_costata_P002624 | OG0 |
                                Diagra EP00040 Diaphanoeca grandis P010590 | OG0 |
              58
    100
                            Diagra_EP00040_Diaphanoeca_grandis_P005553 | OG0 |
                         •Acaspe_EP00035_Acanthoeca_spectabilis_P022909 | OG0 |
          100
                         •Helnan EP00037 Helgoeca nana P037796 | OG0 |
                                      Diagra EP00040 Diaphanoeca grandis P009961 | OG0 |
             39
                             Stedip EP00041 Stephanoeca diplocostata P009759 | OG0 |
               92
                             Stedip EP00041 Stephanoeca_diplocostata_P009762 | OG0 |
                                -Stedip_EP00041_Stephanoeca_diplocostata_P009760 | OG0 |
                      Salkve_EP00050_Salpingoeca_kvevrii_P008234 | OG0 |
                     •Microa EP00043 Microstomoeca roanoka P003062 | OG0 |
               100
                      •Sros EGD78614 | OG0 |
  78
        98
                             Salinf EP00049 Salpingoeca infusionum P006470 | OG0 |
                     100 Salinf_EP00049_Salpingoeca_infusionum_P006471 | OG0 |
     100
                       •Mbre EDQ88616 | OG0 |
                      Choper EP00045 Choanoeca perplexa P005618 | OG0 |
           100
                              •Chofle EP00730 Choanoeca flexa P005241 | OG0 |
                      •Chofle_EP00730_Choanoeca_flexa_P005242 | OG0 |
                    Saldol_EP00054_Salpingoeca_dolichothecata_P023428 | OG0 |
                        Saldol_EP00054_Salpingoeca_dolichothecata_P023429 | OG0 |
                       Salurc_EP00051_Salpingoeca_urceolata_P018119 | OG0 |
     72
                       Salurc EP00051 Salpingoeca urceolata P018118 | OG0 |
                          <sup></sup>-Salurc_EP00051_Salpingoeca_urceolata_P018121 | OG0 |
                     50
                            Salurc_EP00051_Salpingoeca_urceolata_P018122 | OG0 |
                               <sub>!</sub>Salurc_EP00051_Salpingoeca_urceolata_P018117 | OG0 |
                          99
                                   Salurc EP00051 Salpingoeca urceolata P018124 | OG0 |
                          Codhol EP00042 Codosiga hollandica P042810 | OG0 |
  58
                       Codhol EP00042 Codosiga hollandica P042805 | OG0 |
                           •Codhol_EP00042_Codosiga_hollandica_P042809 | OG0 |
                                       •Dpul mRNA30314 | OG0 |
                           Clacor_Ccor_scaffold14204 01 | OG0 |
                            Lcom | lcpid76781 | OG0 |
                100
                      100
                              Leuniv_Lniv_C797294_01 | OG0 |
    93
                   92
                                  Gracom_Gcom_C550578_01 | OG0 |
                                      •Scil_scict014429.1 | OG0 |
                        -Plespi Pspi scaffold19993_01 | OG0 |
                     <sup>1001</sup>-Plespi Pspi scaffold19994 01 | OG0 |
                        •Tetwil_g12527.t2 | OG0 |
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                 100
                        Stycar_maker-SC_scaffold1654-augustus-gene-0.7-mRNA-1 | OG0 |
                             •Emue_Em0004g26a.t1 | OG0 |
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                               <sub>|</sub>Spolac_c102860_g1_i1_m.31342c102860-g1 | OG0 |
                            <sup>100</sup><sup>L</sup>-Spolac c102860_g1_i2_m.31343c102860-g1 | OG0 |
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                               Xestes_maker-XT_scaffold183967-augustus-gene-0.9-mRNA-1 | OG0 |
                                •Aque_Aqu2.1.33585_001 | OG0 |
                                 -Halamb_c48185_g1_i1mm.2539 | OG0 |
          61
                    ·Plajan Pjan C553799 01 | OG0 |
              100
                     ·Opea EP00118 Oscarella pearsei P003894 | OG0 |
                          •Cscu XM 023365689.1 | OG0 |
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                              •Tcas_TC004734_001 | OG0 |
                        ·Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA176376 | OG0 |
                          Cgig XM 011452931.3 | OG0 |
            70
                               •Coemet Cmet scaffold12548 01 | OG0 |
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                                Coemet Cmet scaffold12547 01 | OG0 |
                           100
                     94
                                   Coeast_Cast_sb789309 | OG0 |
                                1001 Coeast_Cast_sb789310 | OG0 |
                                -Lampan Lpan 10759 01 | OG0 |
                        100
              73
                                  Eupdun Edun sb10641851 | OG0 |
                                <sup>100</sup> Eupdun Edun_sb10641853 | OG0 |
                                   <sub>"</sub>Bolinf_Binf_sb1172716 | OG0 |
                           99
                                <sup>1001</sup>Beraby_Baby_sb347124 | OG0 |
                                       <sub>!</sub>Drygla_Dgla_sb307503 | OG0 |
                                    <sup>1001</sup>Drygla Dgla_sb307504 | OG0 |
                                       Horcal Hcv1.av93.c13.g270.i1 | OG0 |
                                    <sup>100</sup> Pbac_sb2643885 | OG0 |
                                       •Mlei_ML1459.g1.i1 | OG0 |
                                        •Mlei ML0097.g1.i1 | OG0 |
                                      <sup>89</sup>-Vmul sbMO430494 | OG0 |
                                         Bolinf Binf sb1231334 | OG0 |
                                      100 | Mertsp Mesp sb565337 | OG0 |
                         •Bralan BLAG10000606 1 | OG0 |
                          -Skow_XM_002734225.2 | OG0 |
                             -Spur XM 011682337.2 | OG0 |
                            Tadh TriadT50116 | OG0 |
                          <sup>76</sup> TrH2_TrispH2_011087-RA | OG0 |
                            HoiH11 mRNA8777 | OG0 |
                                  Hhon g08402.t1 | OG0 |
                          99
                              <sup>100</sup> HoiH04 _mRNA9206 | OG0 |
                                 <sub>f</sub>HoiH23_PIH23_005652-RA | OG0 |
                                    --HoiH06_mRNA11175 | OG0 |
                               •Morvir_scaffold198.g13.t1 | OG0 |
                                   •Hvul_g29615_1 | OG0 |
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                                  •Morvir scaffold198.g11.t1 | OG0 |
                         100
                                   <sub>"</sub>Sanmal_Sma_005449-T1 | OG0 |
                                <sup>1001</sup>-Sanmal_Sma_005451-T1 | OG0 |
                                  <sub>|</sub>-Aaur_scaffold541.g8.t1 | OG0 |
                                     *Rhoesc Res 005131-T1 | OG0 |
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                                 Dgig_XM_028552943.1 | OG0 |
                              <sup>1001</sup>Dgig_XM_028535443.1 | OG0 |
                                 Xesp_025313-T1 | OG0 |
                                   Xesp 009239-T1 | OG0 |
                                 831—Xesp 009235-T1 | OG0 |
                              •Exapal XM 021048162.2 | OG0 |
                                •Nvec_v1g164107 | OG0 |
                                     rGasp_gasp1.m3.21995.m1 | OG0 |
                                  <sup>|100</sup><sup>|</sup>-Fspp_ffun1.m4.33317.m1 | OG0 |
                                      Pocdam XM 027181085.1 | OG0 |
                                    98 Spis XP 022785898 1 | OG0 |
                                       -Gfas_gfas1.m1.15521.m1 | OG0 |
                                       -•Adig XM 015922981.1 | OG0 |
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