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•Opea EP00118 Oscarella_pearsei_P017475 | OG0 |
                •Clacor_Ccor_C525093_01 | OG0 |
                      •Lcom_lcpid81086 | OG0 |
       100
                        •Gracom_Gcom_scaffold14761_01 | OG0 |
             100
 82
                100
                      Scil scict007775.1 | OG0 |

    Saldol EP00054 Salpingoeca dolichothecata P017424 | OG0 |

                           86
        91
                              ·Codhol_EP00042_Codosiga_hollandica_P027078 | OG0 |
          93
                               Salmac_EP00052_Salpingoeca_macrocollata_P028739 | OG0 |
                                    Salpun EP00053 Salpingoeca punica P025287 | OG0 |
                              Diagra EP00040 Diaphanoeca grandis P014867 | OG0 |
      93
          52
                             Salurc_EP00051_Salpingoeca_urceolata_P012905 | OG0 |
                              Salkve_EP00050_Salpingoeca_kvevrii_P008931 | OG0 |
                                 Didcos_EP00039_Didymoeca_costata_P015887 | OG0 |
             62
                                      •Didcos_EP00039_Didymoeca_costata P015886 | OG0 |
                                     Didcos EP00039 Didymoeca costata P015888 | OG0 |
                                 Stedip_EP00041_Stephanoeca_diplocostata_P007491 | OG0 |
          41
                                 •Acaspe_EP00035_Acanthoeca_spectabilis_P027543 | OG0 |
                94
                                  •Helnan_EP00037_Helgoeca_nana_P025913 | OG0 |
                                      •Chofle EP00730 Choanoeca flexa P019715 | OG0 |
            48
                              100
                                        Choper EP00045 Choanoeca perplexa P012675 | OG0 |
                                       Salinf_EP00049_Salpingoeca_infusionum_P001733 | OG0 |
                 99
                                         •Microa_EP00043_Microstomoeca_roanoka_P020355 | OG0 |
                     99
                                         •Sros EGD80789 | OG0 |
                                Salpun_EP00053_Salpingoeca_punica_P002595 | OG1 |
               93

    Salmac EP00052 Salpingoeca macrocollata P034068 | OG1 |

                           Eupdun Edun sb10630785 | OG1 |
                        <sup>100</sup> Eupdun Edun_sb10630784 | OG1 |
      74
                               •Vmul_sbMO426555 | OG1 |
                               •Coemet Cmet C602343 01 | OG1 |
                100
                        99
                                  Coeast Cast sb768161 | OG1 |
                               <sup>100</sup> Coeast Cast sb768162 | OG1 |
                     89
                               •Lampan_Lpan_9096_01 | OG1 |
                                     •Eupdun_Edun_sb10634619 | OG1 |
                       82
                                   Horcal Hcv1.av93.c2.g225.i1 | OG1 |
                                 100 Pbac sb2659102 | OG1 |
                         85
                                     Drygla_Dgla_sb288763 | OG1 |
                           99
                                  <sup>1001</sup>Drygla_Dgla_sb288764 | OG1 |
                                      Bolinf_Binf_sb1193046 | OG1 |
                                        Bolinf Binf sb1193045 | OG1 |
                              85
                                      <sup>50</sup> Mertsp Mesp sb536456 | OG1 |
                                       Beraby_Baby_sb335889 | OG1 |
                                97
                                    <sup>100</sup> Drygla_Dgla_sb318895 | OG1 |
                                          <sub>.</sub>Mlei_ML0083.g3.i1 | OG1 |
 82
                                       <sup>1001</sup>Vmul_sbMO393333 | OG1 |
                                          Bolinf Binf sb1254468 | OG1 |
                                             Mertsp_Mesp_sb538349 | OG1 |
                                          TrH2_TrispH2_006552-RA | OG1 |
                100 Tadh TriadT28284 | OG1 |
                      HoiH23 PIH23 007406-RA | OG1 |
             100
                   <sup>100</sup>-HoiH06 mRNA12908 | OG1 |
                      <sub>•</sub>Hhon_g01372.t1 | OG1 |
                   100<sup>1</sup>-HoiH04_mRNA15531 | OG1 |
                     •Bralan BLAG03001629 1 | OG1 |
                        •Hsap ENST00000302874 | OG1 |
                      •Skow XM 002738361.2 | OG1 |
         88
                       Spur_XM_030986123.1 | OG1 |
           96
                    <sup>100</sup> Spur_XM_030986010.1 | OG1 |
                       •Acagra_model.g9389.t1 | OG1 |
   59
            98
                         •Cgiq XM 011428728.3 | OG1 |
                              •Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA185876 | OG1 |
         89
                                    (M_023378986.1 | OG1 |
                                    •Dpul_mRNA23994 | OG1 |
              95
                                 •Tcas_TC005649_001 | OG1 |
                       •Dgig_XM_028535347.1 | OG1 |
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               100
                                          -Xesp_013833-T1 | OG1 |
                     100
                            •Xesp_003026-T2 | OG1 |
     61
                        99
                                •Xesp_013957-T1 | OG1 |
         89
                     •Exapal_XM_021037733.2 | OG1 |
                          Gfas gfas1.m1.15688.m1 | OG1 |
                             <sub>-</sub>-Amil_Amillepora03901-RA | OG1 |
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                           <sup>100</sup> Adig_XM_015907429.1 | OG1 |
                                         -Fspp_ffun1.m4.9651.m1 | OG1 |
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                             •Spis_XP_022796608_1 | OG1 |
                             •Pocdam_XM_027190086.1 | OG1 |
                           Gasp_gasp1.m1b.23134.m1 | OG1 |
       51
                               Fspp_ffun1.m4.9648.m1 | OG1 |
                                Gasp_gasp1.m3.17183.m1 | OG1 |
                                  •Fspp_ffun1.m4.9656.m1 | OG1 |
                            •Morvir_scaffold21.g156.t1 | OG1 |
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                           •Hvul_g5845_1 | OG1 |
                            •Nemnom_g6064.t1 | OG1 |
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                      100
                           -Rhoesc_Res_002908-T1 | OG1 |
                            •Aaur_scaffold1415.g5.t1 | OG1 |
                              -Sanmal_Sma_008867-T1 | OG1 |
         49
                               Saldol_EP00054_Salpingoeca_dolichothecata_P000187 | OG1 |
                                 •Chem_TCONS_00034413 | OG1 |
                 96
           30
                                •Hvul_g5844_1 | OG1 |
                              •Tetwil_g23266.t2 | OG1 |
             36
                                 Spolac_c96250_g1_i1_m.12808c96250-g1 | OG1 |
                                  •Emue_Em0013g846a.t1 | OG1 |
                  100
                                      •Plespi_Pspi_scaffold9660_01 | OG1 |
                                     Xestes_maker-XT_scaffold47153-snap-gene-0.7-mRNA-1 | OG1 |
                                         •Aque_Aqu2.1.41934_001 | OG1 |
                            100
                                100
                                       •Halamb c52779 g1 i1mm.4782 | OG1 |
0.416667
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