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•Dpul mRNA6726 | OG0 |
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                    Dpul mRNA11353 | OG0 |
                            -Lampan_Lpan_12549_01 | OG0 |
                            <sub>•</sub>Lampan_Lpan_11420_01 | OG0 |
                   100
                         <sup>100</sup> Lampan_Lpan_11421_01 | OG0 |
                                •Coemet Cmet scaffold20368 01 | OG0 |
 53
                      66
                                     Vmul Simscaffold11876 01 | OG0 |
                                •Bolinf Binf sb1191799 | OG0 |
                         65
                                        •Horcal_Hcv1.av93.c2.g1512.i1 | OG0 |
                                          Drygla Dgla sb278983 | OG0 |
      100
                                         Beraby Baby sb342720 | OG0 |
                                       •Mlei ML0763.g12.i1 | OG0 |
                        Coemet_Cmet_scaffold10475_01 | OG0 |
                          Drygla_Dgla_sb287444 | OG0 |
                            Drygla Dgla sb287442 | OG0 |
               100
                              Drygla Dgla sb287441 | OG0 |
                            68 Drygla_Dgla_sb287443 | OG0 |
                              Lampan Lpan 13826 01 | OG0 |
                  87
                             Bolinf_Binf_sb1215821 | OG0 |
                              Mertsp Mesp sb558887 | OG0 |
                             69 Mertsp Mesp sb558888 | OG0 |
                           <sub>•</sub>Vmul_sbMO405827 | OG0 |
                        <sup>100</sup> Mlei ML0464.g33.i1 | OG0 |
                              Beraby_Baby_sb329299 | OG0 |
                               Beraby_Baby_sb329303 | OG0 |
                                Beraby Baby sb329300 | OG0 |
                                 Beraby_Baby_sb329302 | OG0 |
                                   Beraby Baby sb329298 | OG0 |
                                  <sup>1</sup>•Beraby_Baby_sb329301 | OG0 |
                 •Tcas TC007393 001 | OG0 |
                           -Cscu XM 023367865.1 | OG0 |
                            Cscu_XM_023357628.1 | OG0 |
                       •Bralan_BLAG19000596_1 | OG0 |
                          •Bralan_BLAG11000193_2 | OG0 |
                     Skow XM 006823718.1 | OG0 |
       83
                      Spur XM 776797.4 | OG0 |
                        Ctel gnl WGS AMQN_CAPTEDRAFT_mRNA162279 | OG0 |
         51
                       Cgig XM 034447522.1 | OG0 |
                     Bralan_BLAG17000717_2 | OG0 |
           86
                         •Hsap ENST00000435506 | OG0 |
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                        •Hsap ENST00000610140 | OG0 |
                            •Lcom_lcpid70300 | OG0 |
                                •Gracom_Gcom_C548924_01 | OG0 |
   82
                  100
                              Leuniv_Lniv_C807394_01 | OG0 |
                              •Scil scict018050.1 | OG0 |
                          •Morvir scaffold3.g24.t1 | OG0 |
                        Aaur scaffold131.g12.t1 | OG0 |
             99
                           •Nemnom_g3146.t1 | OG0 |
                   100
                      100<sup>1</sup>-Rhoesc_Res_004404-T1 | OG0 |
                            •Hvul_g19447_1 | OG0 |
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                             •Hvul g19453 1 | OG0 |
                99
                              Chem TCONS 00019787 | OG0 |
     64
                                 •Dgig XM 028547046.1 | OG0 |
                                  •Xesp_021342-T1 | OG0 |
                           Exapal XM 021054790.2 | OG0 |
                                •Nvec_v1g243427 | OG0 |
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                              •Nvec_v1g116849 | OG0 |
                           Amil Amillepora27832-RA | OG0 |
                  100
                        <sup>100</sup><sup>1</sup>--•Adig_XM_015903846.1 | OG0 |
                            Gfas gfas1.m1.13999.m1 | OG0 |
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                                •Gasp gasp1.m3.6809.m1 | OG0 |
                                  •Fspp ffun1.m4.24353.m1 | OG0 |
                                •Spis_XP_022795815_1 | OG0 |
                             •Plajan_Pjan_C551973_01 | OG0 |
                      Opea_EP00118_Oscarella_pearsei_P017762 | OG0 |
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                   100
                                 Opea_EP00118_Oscarella_pearsei_P017763 | OG0 |
                                •HoiH23_PIH23_005903-RA | OG0 |
                             <sup>100</sup> HoiH06_mRNA6134 | OG0 |
                                  •TrH2_TrispH2_011310-RA | OG0 |
                         100
                                   ·Tadh_TriadT33290 | OG0 |
                            86
                                   •TrH2_TrispH2_008242-RA | OG0 |
                                <sup>100</sup><sup>1</sup>-Tadh_TriadT30887 | OG0 |
         69
             89
                               -Xestes_augustus_masked-XT_scaffold44535-processed-gene-0.6-mRNA-1 | OG0 |
                                   •Aque Aqu2.1.22425 001 | OG0 |
                      100
                               Halamb c48163 g1 i2mm.2534 | OG0 |
                80
                             •Plespi_Pspi_scaffold14003_01 | OG0 |
                                -Spolac_c101518_g1_i1_m.25863c101518-g1 | OG0 |
                  98
                                •Emue_Em0012g855a.t1 | OG0 |
                                Stycar_maker-SC_scaffold6038-snap-gene-0.8-mRNA-1 | OG0 |
           62
                        100
                                 •Tetwil_g17242.t1 | OG0 |
                                   <sup>100</sup> Codhol_EP00042_Codosiga_hollandica_P031880 | OG0 |
                                 Codhol_EP00042_Codosiga_hollandica_P031879 | OG0 |
                                681Codhol_EP00042_Codosiga_hollandica_P031881 | OG0 |
                              -Salmac EP00052 Salpingoeca macrocollata P013170 | OG0 |
               93
                          1001 Salmac EP00052 Salpingoeca macrocollata P013171 | OG0 |
                                   •Salpun_EP00053_Salpingoeca_punica_P019460 | OG0 |
                        96
                                 -Mylflu_EP00047_Mylnosiga_fluctuans_P014645 | OG0 |
                   98
                                       Saldol_EP00054_Salpingoeca_dolichothecata_P002427 | OG0 |
                            60
                                       Salkve EP00050 Salpingoeca kvevrii P009552 | OG0 |
                                           Stedip_EP00041_Stephanoeca_diplocostata_P007274 | OG0 |
                         48
                                      1001Stedip_EP00041_Stephanoeca_diplocostata_P007275 | OG0 |
                              100
                                             •Acaspe_EP00035_Acanthoeca_spectabilis_P008963 | OG0 |
                                       100
                                               •Helnan_EP00037_Helgoeca_nana_P037337 | OG0 |
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                                    -Lcom_lcpid107840 | OG0 |
                                         -Salinf_EP00049_Salpingoeca_infusionum_P026731 | OG0 |
                                         •Microa_EP00043_Microstomoeca_roanoka_P026020 | OG0 |
                         61
                              95
                                        •Sros_EGD80360 | OG0 |
                            91
                                       -Mbre_EDQ90521 | OG0 |
                                       Choper_EP00045_Choanoeca_perplexa_P013784 | OG0 |
                                       Chofle EP00730 Choanoeca flexa P005285 | OG0 |
                                    Chofle EP00730 Choanoeca flexa P005287 | OG0 |
0.416667
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