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Lampan_Lpan_8291_01 | OG0 |
           Lampan_Lpan_8290_01 | OG0 |
           <sup>1</sup>-Lampan_Lpan_8288_01 | OG0 |
            Vmul SimC394236 | OG0 |
    100
               -Coeast_Cast_sb791856 | OG0 |
            <sup>100</sup> Coemet Cmet_C600611_01 | OG0 |
       99
                   •Horcal Hcv1.av93.c4.g538.i1 | OG0 |
         97
                   -Pbac sb2656204 | OG0 |
                   •Mlei_ML0309.g25.i1 | OG0 |
           99
                      •Beraby_Baby_sb342187 | OG0 |
                    Bolinf Binf sb1256147 | OG0 |
             92
                  65 Bolinf Binf sb1256148 | OG0 |
                    Mertsp Mesp sb579893 | OG0 |
                  99<mark>*</mark> •Mertsp_Mesp_sb579895 | OG0 |
                      Mertsp_Mesp_sb579892 | OG0 |
                      1 Mertsp Mesp sb579894 | OG0 |
                  •Mylflu_EP00047_Mylnosiga_fluctuans_P022472 | OG0 |
                  Salurc_EP00051_Salpingoeca_urceolata_P027836 | OG0 |
         48
                    Saldol EP00054 Salpingoeca dolichothecata P032950 | OG0 |
                 Salpun EP00053 Salpingoeca punica P004484 | OG0 |
       82
                    Salmac EP00052 Salpingoeca macrocollata P001572 | OG0 |
                          Salkve_EP00050_Salpingoeca_kvevrii_P010454 | OG0 |
                       <sup>100</sup> Salkve_EP00050_Salpingoeca_kvevrii_P010456 | OG0 |
         94
               87
                             •Codhol_EP00042_Codosiga_hollandica_P041575 | OG0 |
                         Codhol_EP00042_Codosiga_hollandica_P041578 | OG0 |
                            Stedip EP00041 Stephanoeca diplocostata P023194 | OG0 |
           58
                                  •Helnan_EP00037_Helgoeca_nana_P016820 | OG0 |
                                Acaspe EP00035 Acanthoeca spectabilis P038834 | OG0 |
                           100
                              <sup>1001</sup>Acaspe_EP00035_Acanthoeca_spectabilis_P038835 | OG0 |
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                          Salinf EP00049 Salpingoeca infusionum P004239 | OG0 |
                            Microa EP00043 Microstomoeca roanoka P011699 | OG0 |
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                           •Sros_EGD72713 | OG0 |
                           Choper_EP00045_Choanoeca_perplexa_P004063 | OG0 |
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                    100
                            •Chofle_EP00730_Choanoeca_flexa_P016998 | OG0 |
                        <sup>100</sup> Chofle EP00730 Choanoeca_flexa_P016997 | OG0 |
                Lcom | lcpid96020 | OG0 |
                    Scil scict003998.1 | OG0 |
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                   •Gracom Gcom C546534 01 | OG0 |
           98
                   •Aque_Aqu2.1.35254_001 | OG0 |
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                    Halamb c55875 g2 i5mm.6821 | OG0 |
                   Clacor Ccor scaffold5568 01 | OG0 |
                <sup>100</sup>Clacor Ccor_scaffold5569_01 | OG0 |
                    •Plespi_Pspi_scaffold20620_01 | OG0 |
                       •Tetwil g20139.t1 | OG0 |
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                      Stycar maker-SC scaffold7762-snap-gene-0.5-mRNA-1 | OG0 |
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                         Plajan_Pjan_scaffold5400_01 | OG0 |
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                       <sup>1001</sup>Plajan_Pjan_scaffold5401_01 | OG0 |
                        -Spolac_c101106_g1_i1_m.24547c101106-g1 | OG0 |
                    <sup>100</sup><sup>1</sup>-Emue_Em0019g804a.t1 | OG0 |
                    •Spur XM 786152.5 | OG0 |
           39
                           •Dgig_XM_028542841.1 | OG0 |
                           •Xesp_012409-T1 | OG0 |
                             Exapal_XM_021039294.2 | OG0 |
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                      100
                           Nvec v1g230412 | OG0 |
                            Amil Amillepora15152-RA | OG0 |
                    99
                         <sup>1001</sup>Adig_XM_015903419.1 | OG0 |
             30
                            •Gfas_gfas1.m1.2175.m1 | OG0 |
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                                Fspp_ffun1.m4.2549.m1 | OG0 |
                         63
                                   Gasp gasp1.m3.27563.m1 | OG0 |
                                    •Spis XP 022788083 1 | OG0 |
                                 <sup>100</sup> Pocdam XM 027186738.1 | OG0 |
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                                 XM_002731271.2 | OG0 |
                                Bralan_BLAG04002063_1 | OG0 |
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                                   •Tcas_TC031106_001 | OG0 |
                                  Hsap_ENST00000379383 | OG0 |
                                   •Cscu_XM_023375737.1 | OG0 |
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                                 Cgig_XM_034470317.1 | OG0 |
                               •Hvul_g33355_1 | OG0 |
                        98
                              •Chem_TCONS_00056820 | OG0 |
                                Morvir scaffold105.g15.t1 | OG0 |
                      86
                                 •Sanmal_Sma_027373-T1 | OG0 |
                                   Aaur_scaffold955.g2.t1 | OG0 |
                                   Rhoesc_Res_002077-T1 | OG0 |
                   41
                                   -Nemnom_g9039.t1 | OG0 |
                               <u>r</u>Opea_EP00118_Oscarella_pearsei_P004043 | OG0 |
                            <sup>100</sup> Opea_EP00118_Oscarella_pearsei_P004044 | OG0 |
                            •HoiH11_mRNA3925 | OG0 |
                                 Hhon g03076.t1 | OG0 |
                         100
                              <sup>100</sup>¹•HoiH04_mRNA5755 | OG0 |
                                   +HoiH23_PIH23_006882-RA | OG0 |
                                   •HoiH06 mRNA6100 | OG0 |
                                    •TrH2 TrispH2_009040-RA|OG0|
                                <sup>100</sup> •Tadh TriadT37128 | OG0 |
0.416667
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