



PPL Standard Condition 18 Notification Form

Please use this form to notify the Animals in Science Regulation Unit (ASRU) of procedural-related adverse effects that have exceeded or are likely to exceed the severity limitations or controls described in the project licence. ASRU will use this information to determine whether any further action is required.

Do not use to report:

- adverse effects that are due to non-procedural issues;
- potential non-compliance (report by other means);
- issues without adverse welfare consequences.

If you are in doubt whether or not you need to fill in this form, please contact your assigned Inspector.

Establishment Licence name	University of Cambridge
Establishment Licence number	X81BD37B1
Name of PPL holder	Maria P. Alcolea
PPL number	PP7037913
Protocol no	4
Protocol title	Breeding and maintenance of genetically altered mice
Severity classification	Mild
1. Date of incident	17 th Sep 2021
2. Species	Mouse

3. Brief details of study and how the limits or constraints have been breached	To produce, maintain and provide genetically altered mice. The female pup MABF44.2h was found dead and partially cannibalised.
4. Have you taken advice from the Named Animal Care and Welfare Officer/Named Veterinary Surgeon/others?	The <i>Fucci2a</i> strain had problems of runt pups and/or cannibalisation in the past. The strain is usually maintained as homozygous breeding, but to introduce more genetic variability the strain was refreshed by introducing a wild-type animal for breeding heterozygous off-springs to then return back to homozygous breeding.
5. Cause of Problem, if known	Runt pup/cannibalisation.
6. Action that has been or will be taken (For example, formulation of drug changed, supportive treatment given, study design modified). If no action needed, indicate why (for example, none required as study has been terminated and will not be repeated)	Closer monitoring in the near future will allow the early poor pup health identification and the humane end points will take action. The line will undergo an altered breeding strategy to introduce more genetic variability.
7. Reported by (name)	Greta Skrupskelyte, animals found by Rebecca Douthwaite
8. Date	17/09/2021

*****For official use*****

Inspector's comments and recommendations:

Comments and recommendations	
Inspector name	
Date	