

## APPENDIX 2

### A SET OF MODEL RECORD SHEETS FOR THE MONITORING OF MICE DURING THE ESTABLISHMENT OF A NEW GENETICALLY MODIFIED STRAIN

#### Model record sheet 1: Neonatal Assessment (Day 1 - Day 9)

STRAIN \_\_\_\_\_ ROOM \_\_\_\_\_ OGTR APPROVAL NO. \_\_\_\_\_  
 AEC APPROVAL NO. \_\_\_\_\_ INVESTIGATOR \_\_\_\_\_ ANIMAL TECHNICIAN \_\_\_\_\_  
 BREEDER NO. \_\_\_\_\_ DAM ID \_\_\_\_\_ BORN \_\_\_\_\_  
 SET UP LITTER BORN \_\_\_\_\_ SIRE ID \_\_\_\_\_ BORN \_\_\_\_\_  
 LITTER ID \_\_\_\_\_ NO. IN LITTER \_\_\_\_\_

	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9
<b>Mortalities</b>									
<b>Appearance</b>									
Size									
Skin (pink to pale in colour)									
Bodily condition									
Conformation including deformities									
Extremities (pink to pale in colour)									
<b>Behaviour</b>									
Normal wriggling									
Lower than normal wriggling									
No wriggling									
<b>Responsiveness</b>									
Normal response to touch									
Low response to touch									
No response to touch									
<b>Nutrition</b>									
Good milk band									
Poor milk band									
No milk band									
<b>ASSESSOR'S INITIALS</b>									

Supplementary observations and further investigations (including mothering behaviour eg nest building, pup retrieval etc)

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## Model record sheet 2: Post-weaning to adult assessment (Day 10 - Week 52)

STRAIN \_\_\_\_\_ ROOM \_\_\_\_\_ OGTR APPROVAL NO. \_\_\_\_\_ INVESTIGATOR \_\_\_\_\_  
 AEC APPROVAL NO \_\_\_\_\_ ANIMAL TECHNICIAN \_\_\_\_\_ BREEDER NO. \_\_\_\_\_ DAM ID \_\_\_\_\_  
 BORN \_\_\_\_\_ SET UP \_\_\_\_\_ SIRE ID \_\_\_\_\_ BORN \_\_\_\_\_  
 ID \_\_\_\_\_ COLOUR \_\_\_\_\_

	10	21	4	6	8	12	16	20	24	28	32	36	40	44	48	52
	days	days	weeks	weeks	weeks	weeks	weeks	weeks	weeks	weeks	weeks	weeks	weeks	weeks	weeks	weeks
<b>Mortalities</b>																
<b>Behaviour</b>																
Normal intensity of activity																
Lower or higher than normal intensity of activity																
<b>Posture</b>																
Normal posture																
Abnormal posture (e.g. hunched)																
<b>Coat Condition</b>																
Smooth coat																
Ruffled coat																
<b>Responsiveness</b>																
Normal response to touch																
Low response to touch																
No response to touch																
<b>Weight (g)</b>																
<b>ASSESSOR'S INITIALS</b>																

Supplementary observations and further investigations (including weaning and litter size uniformity): \_\_\_\_\_

### Model record sheet 3: Breeding performance

STRAIN \_\_\_\_\_ ROOM \_\_\_\_\_  
 INVESTIGATOR \_\_\_\_\_ AEC NO \_\_\_\_\_

**Female I.D** \_\_\_\_\_ **Birth date:** \_\_\_\_\_ **Male I.D** \_\_\_\_\_ **Birth date:** \_\_\_\_\_ **Set Up:** \_\_\_\_\_

Date	Litter ID	Live Born	Stillborn	Neonatal Deaths	Neonatal Culled	Neonatal Weaned	F	M	Ave wt (g)	Comments

SAMPLE ONLY

**Model record sheet 4: Example record sheet for scheduled monitoring and assessment of a new genetically modified strain**

STRAIN \_\_\_\_\_ ROOM \_\_\_\_\_ OGTR APPROVAL NO. \_\_\_\_\_  
 AEC APPROVAL NO. \_\_\_\_\_ INVESTIGATOR \_\_\_\_\_ ANIMAL TECHNICIAN \_\_\_\_\_  
 BREEDER NO. \_\_\_\_\_ DAM ID \_\_\_\_\_ BORN \_\_\_\_\_  
 SET UP \_\_\_\_\_ LITTER BORN \_\_\_\_\_ SIRE ID \_\_\_\_\_  
 BORN \_\_\_\_\_ LITTER ID \_\_\_\_\_ NO. IN LITTER \_\_\_\_\_

Date	Initials of assessor	Date	Initials of assessor
Day 1		8 weeks	
Day 2		12 weeks	
Day 3		16 weeks	
Day 4		20 weeks	
Day 5		Week 24	
Day 6		Week 28	
Day 7		Week 32	
Day 8		Week 36	
Day 9		Week 40	
Day 10		Week 44	
Day 21		Week 48	
		Week 52	

**This is an example of a card that could be attached to the cage.**