## **APPENDIX 2**

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

STRAIN \_\_\_\_\_\_ OGTR APPROVAL NO. \_\_\_\_

Model	record	sheet	I: Neonatal	Assessment (	Day	I - Day	<b>9</b>
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AEC APPROVAL NO		_ Investigator			Al	_ ANIMALTECHNICIAN			
BREEDER NO.	DAM	_ DAM ID			B0	BORN			
SET UP LITTER BORN	SIRE I	SIRE ID			ВО	BORN			
LITTER ID	NO.	IN LITTEF	₹			7		•	
	Day I	D 2	Day 3	D 4	D [	Day 6	D 7	D 0	D 0
Mortalities	Day I	Day 2	Day 3	Day 4	Day 5	Day 6	Day /	Day 8	Day 9
Appearance									
Size									
Skin (pink to pale in colour)					)				
Bodily condition									
Conformation including deformities									
Extremities (pink to pale in colour)									
Behaviour									
Normal wriggling									
Lower than normal wriggling									
No wriggling									
Responsiveness									
Normal response to touch									
Low response to touch									
No response to touch									
Nutrition									
Good milk band									
Poor milk band									
No milk band									
ASSESSOR'S INITIALS									
Supplementary observations and furth	er investig	ations (inc	luding mo	othering b	ehaviour	eg nest bu	ilding, pup	retrieval	etc)

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

TECHNICIAN	STRAIN			ROOM .					OGTR A	OGTR APPROVAL NO.	ÖN		<u>N</u>	INVESTIGATOR		
SET UP   SIRE ID   SIRE ID   SIRE ID   SIRE ID	AEC APPROVAL NO			NIMAL	TECHN	CIAN			BREEDER	ON S.			DA!	∑ □		
10 21 4 6 8 12 16 20 24 28 32 36 40 44 48 days weeks	SORN		)	ET UP					SIRE ID				BOR	Z		
24 28 32 36 40 44 48 (3 weeks weeks weeks weeks weeks weeks			1	COLOU	~				I							
ts weeks were well as we			-				9				6	C	č	5	9	Ľ
	3			4 weeks	o weeks	8 weeks	12 weeks		20 s week	s week	s weeks			40 weeks	48 weeks	52 week
Activation   Control intensity of activity   Control intensity   Control intensi												_				
Normal intensity of activity o	Behaviour								_							
Lower or higher than   normal intensity of activity     activity   activity     bosture   Abnormal posture (e.g.   hurched)     coat condition   Smooth coat     Ruffled coat   Smooth c	Normal intensity of activity					7										
Posture         Posture           Normal posture (e.g. hunched)         Posture           Abnormal posture (e.g. hunched)         Posture           Coat Condition         Posture           Smooth coat         Posture           Ruffled cut cat         Posture           Responsiveness         Posture           Normal response to         Posture           Low response to touch         Posture           No response to touch         Posture           Assessorys         Posture           INITIALS         Posture	Lower or higher than normal intensity of activity					7		0								
Normal posture         Abnormal posture (e.g. hunched)           Abnormal posture (e.g. hunched)         Coat Condition           Coat Condition         Smooth coat           Smooth coat         Responsiveness           Responsiveness         Normal response to touch           No response to touch         No response	Posture															
Abnormal posture (e.g. hunched)         Abnormal posture (e.g. hunched)           Coat Condition         Coat Condition           Smooth coat         Responsiveness           Responsiveness         Coat Condition           Response to coat touch couch         Coat Coat Coat Coat Coat Coat Coat Coat	Normal posture								_							
Coat Condition         Coat Condition           Smooth coat         Smooth coat           Ruffled coat         Smooth coat           Responsiveness         Smooth coat           Responsiveness         Smooth coat           Normal response to couch         Smooth coat           Low response to touch         Smooth coat           No response to touch         Smooth coat           Neight (g)         Smooth coat           ASSESSOR'S         Smooth coat           INITIALS         Smooth coat           Initial coat         Smooth coat           Initial coat	Abnormal posture (e.g. hunched)								X							
Ruffled coat         Momentary observations and further investigations (including weaning and litter size uniformity):         Momentary observations and further investigations (including weaning and litter size uniformity):         Momentary observations and further investigations (including weaning and litter size uniformity):         Momentary observations         Momentar	Coat Condition															
Responsiveness         Responsiveness         Property of the coat         Property of the coat<	Smooth coat															
Responsiveness         Responsiveness         Responsiveness         Response to touch touch         Response to touch	Ruffled coat															
Normal response to touch Low response to touch No r	Responsiveness															
Low response to touch No respo	Normal response to touch															
Weight (g)  ASSESSOR'S INITIALS Upplementary observations and further investigations (including weaning and litter size uniformity):	Low response to touch															
Weight (g)  ASSESSOR'S INITIALS INITIALS iupplementary observations and further investigations (including weaning and litter size uniformity):	No response to touch															
ASSESSOR'S INITIALS Supplementary observations and further investigations (including weaning and litter size uniformity):	Weight (g)															
Supplementary observations and further investigations (including weaning and litter size uniformity):	ASSESSOR'S INITIALS															
	Inplementary observations	and furth	er inves	higations	(includin	z weaning	s and litte	r size un	iformity).							
		5 5		0		0	0		.(/-							

Set Up: Comments Ave wt (g) Birth date: Σ Neonatal Neonatal Weaned Male I.D Model record sheet 3: Breeding performance Culled Deaths ROOM Birth date: Stillborn Born Litter ID Live INVESTIGATOR\_ Female I.D Date

## 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 I			8 weeks		
Day 2			12 weeks		
Day 3			16 weeks		
Day 4			20 weeks		
Day 5			Week 24		<b>Y</b>
Day 6			Week 28		
Day 7			Week 32		
Day 8			Week 36		
Day 9			Week 40	<b>\</b>	
Day 10		/	Week 44		
Day 21			Week48		
			Week 52		

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