

Please append 1-year of Health Reports with Submission of the Mouse Passport.
Guidance notes can be found on the last page of this document.

EXPORTING FACILITY

Sending Investigator	
Contact Name	
Contact Email	
Facility Address	

IMPORTING FACILITY

Receiving Investigator	
Contact Name	
Contact Email	
Facility Address	

ANIMAL HEALTH

Exact Nomenclature	
Background Strain	
Original Source of Strain and Contact Information	
Immune Status (Normal, Deficient, Unknown)	

How is the Health Status Determined? (Sentinel rodents, animals sampled directly, environmental PCR, etc)	
What is the monitoring frequency? (please append SOP if applicable)	
Are there any pathogens within the rodent colony in this room? If Yes; please explain:	
Are there any pathogens within other rodent rooms in the facility? If Yes; please explain:	

GENETIC INFORMATION

Number of Backcross Generations	
Details of Any Modifications (Methods used, gene(s) affected, inheritance pattern, number and location of copies inserted)	
Genotyping Method Used (Please append protocol and send control DNA if possible)	
Has the DNA in these animals and their by-products been tested for environmental persistence and deemed safe for disposal to standard landfill? (please append documentation)	

ANIMAL HUSBANDRY AND WELFARE

Current Diet	
Current Housing Type	
Current Enrichments	

General Appearance (Coat color variation and texture, physical abnormalities)	
Are there any special housing or husbandry needs for these animals? (Mash diet, medicated water, extra cage change due to polyuria, etc) If Yes; please explain:	
Are there any behavioral traits to be aware of? (Posture, aggression, over-grooming, etc) If Yes; please explain:	
Is supportive action required for any of the behavioral traits listed above? (Extra or specific enrichments, solitary housing, etc) If Yes; please explain:	
Have specific phenotypic tests been performed? Are there any other phenotypic abnormalities? (please append test results and/or post-mortem findings) If Yes; please explain:	
Was a structured welfare assessment carried out for the period that adults are normally maintained?	

BREEDING INFORMATION

What is the expected growth rate? (Weight at weaning, weight at 6-8 weeks, males and females)	
What is the 'normal, healthy' lifespan for these mice?	
Has this breeding line been cryopreserved? If Yes; please explain:	
What is the current breeding paradigm?	
Has sub-fertility been noted? If Yes; what is the suspected cause?	
Has poor mothering been noted? If Yes; please describe successful strategies to improve pup survivability:	

Passport Guidance Notes

The mouse passport is intended to provide husbandry and welfare information for genetically modified mice. The passport does not replace any institutional requirements for permission to use such mice in research, teaching or testing.

The passport is provided for information and guidance and the exporting facility accepts no liability arising from the use of information provided in this document.

- Details of correct strain nomenclature can be found at www.jax.org/jaxmice
- Details of subsequent breeding, including background strain, should be given.
- Please give details of the transgene (and, where known, copy number if generated by pronuclear microinjection or random integration) or targeting construct and ES cell details. *If mice are genetic mutants, give details of the nature of the mutation and whether original mice were spontaneous or induced mutants).*
- Please give details of any publications or websites that deal specifically with the strain. If substantial information is available please give the most comprehensive or recent reference
- Please give details of the genotyping procedure. Is screening by Southern Blotting, PCR, ELISA, physical appearance or phenotypic expression? Please attach a protocol for the screening method.
- Any known microbiological contamination? Include any information on what microorganisms were included in the screen, the length of time between each screen and the method used (e.g. sentinels or littermates).
- General appearance should include details such as the range of coat colours to be expected, coat condition and texture (e.g. downy or fine), any problems with hair growth, any physical abnormalities (e.g. shortened tails, extra digits, shortened face, obesity, overgrown or under developed teeth). Body weight at different ages and growth rate information should be given, where available.
- Any abnormal behavioural patterns should be noted (e.g. posture, movement, circling, tremors, aggression, submissive, over-grooming).
- Any other abnormalities such as spontaneous diseases or malignancies should be included.
- Welfare assessments should be carried out for the period that adults are normally maintained for that particular line, and the limit to this should be noted.