MICE DATA SHEET

Please complete questionnaire as far as possible/applicable

1. Origin

Name of scientist: ________________________________
Institute: ______________________________________
Phone: _________________________________________
E-Mail: _________________________________________
If available Title of Invention Report/Project No: __________________

2. Strain

Mice strain
Genetic background: ______________________________
Origin of strain: __________________________________
Number of generations: ____________________________
Is this strain inbred? Y □ / N □

Method of engineering
☐ Genetically engineered targeted mutation
  Targeted gene: __________________________________
  ES cell line: ___________________________________
  Were one of the following techniques used?
    Cre-lox □       FLP □       Tet □
☐ Genetically engineered transgene
  Transgene: ___________________________________
  Promoter: _____________________________________
  Founder Line: _________________________________
☐ Induced mutation (transgene insertion, gene trap, chemical, radiation)
  Affected gene: _________________________________
  Method: _______________________________________

3. Phenotype

Description of mutation
☐ Recessive     ☐ Dominant     ☐ Semi-dominant

Mutant Phenotype
  Are homozygous mice viable? Y □ / N □
  Are homozygous mice fertile? Y □ / N □

Strain description (Phenotype/Appearance):

______________________________

______________________________
4. Potential scientific value

What type of research is this strain useful for?

![Selection boxes for various research areas]

Putative therapeutic areas:

- Cardiovascular system
- Cell biology
- Dermatology
- Developmental biology
- Endocrine system
- Genetic disorders
- Hematology
- Immune system/inflammation
- Infections
- Internal organs
- Metabolic disorders
  - Diabetes type I
  - Diabetes type II
- Obesity
- Other
- Musculoskeletal system
- Neurobiology/neurological disorders
- Central nervous system
- Peripheral nervous system
- Cognition
- Alzheimer’s disease
- Parkinson’s disease
- Oncology
- Reproductive system
- Sensory system
- Other: ____________

Relevance of mice model for human disease (if possible with reasons):

![Selection boxes for various disease areas]

Advantage of mouse model (compared to available strains):
5. Maintenance of the strain
What is your current breeding system: ____________________________
(example: heterozygous * homozygous)
Are there any special husbandry requirements: ☐ Y / ☐ N
Please specify: ________________________________________________
Diet: _______________________________________________________

6. Mutant Identification
Do breeders require testing? ☐ Y / ☐ N
What type of testing? ☐ PCR ☐ Southerns ☐ Other: ______________

7. Health profile
Is there a regular health and genetic monitoring? ☐ Y / ☐ N
Please specify: _______________________________________________
On which pathogens have the mice been checked?
Please specify: _______________________________________________
Are animals reared under full barrier conditions? ☐ Y / ☐ N
Is animal bedding sterilized? ☐ Y / ☐ N
Are animal diets pasteurized? ☐ Y / ☐ N

8. Third party rights
This question refers to any rights of other parties. Such rights may be due to using
mice/material exchanged under a Material Transfer Agreement or similar agreements.
Alternatively the mice material may be covered by patent rights not owned by the institution.

Y ☐ / N ☐ Not known ☐
Please specify: _______________________________________________

9. Requests for mice
How many requests for these mice have you received so far: ________________
By whom?: ___________________________________________________
_____________________________________________________________
_____________________________________________________________

10. Will you be able to continue breeding the strain inhouse?
Please specify: ______________________________________________

11. References/Literature
Please specify: ________________________________________________
_____________________________________________________________
_____________________________________________________________

Thank you very much for completing this questionnaire!