

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):

CONFIDENTIAL

MICE DATA SHEET

4. Potential scientific value

What type of research is this strain useful for?

Putative therapeutic areas:

- | | |
|---|--|
| <input type="checkbox"/> Cardiovascular system | <input type="checkbox"/> Obesity |
| <input type="checkbox"/> Cell biology | <input type="checkbox"/> Other |
| <input type="checkbox"/> Dermatology | <input type="checkbox"/> Musculoskeletal system |
| <input type="checkbox"/> Developmental biology | <input type="checkbox"/> Neurobiology/neurological disorders |
| <input type="checkbox"/> Endocrine system | <input type="checkbox"/> Central nervous system |
| <input type="checkbox"/> Genetic disorders | <input type="checkbox"/> Peripheral nervous system |
| <input type="checkbox"/> Hematology | <input type="checkbox"/> Cognition |
| <input type="checkbox"/> Immune system/inflammation | <input type="checkbox"/> Alzheimer's disease |
| <input type="checkbox"/> Infections | <input type="checkbox"/> Parkinson's disease |
| <input type="checkbox"/> Internal organs | <input type="checkbox"/> Oncology |
| <input type="checkbox"/> Metabolic disorders | <input type="checkbox"/> Reproductive system |
| <input type="checkbox"/> Diabetes type I | <input type="checkbox"/> Sensory system |
| <input type="checkbox"/> Diabetes type II | <input type="checkbox"/> Other: _____ |

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

Advantage of mouse model (compared to available strains):

MICE DATA SHEET

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 Southernns 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!