

# Research Report – Mouse Model (also applies for other animal models)

To  
Dean's Office of the Medical Faculty  
Transfer Department  
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To be completed by university administration only

Date of Invention Disclosure: \_\_\_\_\_

Submission of complete document on: \_\_\_\_\_

Note of incompleteness on: \_\_\_\_\_

Signed and as PDF:  
med-transfer@uni-koeln.de

**Only send in sealed envelope with a note that it must only be opened by addressee!**

**Content:**

- Part A: General information about the mouse model
- Part B: Information about the originator(s)
- Part C: Description of the mouse model
- Part D: Description of the market
- Part E: Declaration of the originator(s)
- Part F: Confirmation of the university
- Part G: Assignment PROvendis

**Part A: General information about the mouse model**

**[A1] Abbreviated designation of the mouse model**

**[A2] Brief description of the mouse model**

**[A3] When was the mouse model generated?** \_\_\_\_\_

**[A4] Has a patent been filed for the mouse model?**  Yes  No

**[A5] How many persons contributed to the generation of the mouse model?** \_\_\_\_\_

Please additionally complete B1 to B8 for each person!

**Part B: Information about the originators**

Please copy this page for each person who participated in the generation of the mouse model, and fill out completely.

<b>[B1] Name and address</b>	
Family name	
First name	
Nationality	
Occupational title	
Official position	
Department/Institute/Company	

Business address	
Phone	
Fax	
Email	

Private address	
Phone	
Fax (if any)	
Email	

**[B2] My contribution to the generation of the mouse model was \_\_\_\_\_ % of all originators.**

**[B3] The mouse model is related to my working field:**  Yes  No

**[B4] The mouse model was generated in the context of my labour contract:**  Yes  No

**[B5] The generation of the mouse model is significantly based on know-how and experience of the university (Department/Institute):**  Yes  No

**[B6] The mouse model was generated as a result of instruction:**  Yes  No

If yes, who has given the instructions? \_\_\_\_\_

**[B7] The generation of the mouse model was generated as part of my Doctoral-/Master-thesis (or any similar study work):**  Yes  No

**[B8] Have third-party funds been used for the generation of the mouse model?**

[B8-1]  The mouse model was generated as part of a public funded project:  
 DFG  BMBF  EU  Other: \_\_\_\_\_  
 My job has been financed from these project funds.  
 I know the purpose of the project.

[B8-2]  The mouse model was generated in collaboration with partners:  
 Partner: \_\_\_\_\_  
 My job has been financed from this collaboration.  
 I know the purpose of the collaboration.

[B8-3]  No third-party funds have been used

## Part C: Description of the mouse model

### [C1] Mouse strain

Genetic background : \_\_\_\_\_

Origin : \_\_\_\_\_

Number of generations \_\_\_\_\_

Is it an inbred strain? Yes  No

### [C2] Production

Targeted mutation

Target gene: \_\_\_\_\_

Embryonic stem cell line: \_\_\_\_\_

Has any of the following methods been used?

Cre-lox  FLP  Tet

Transgene

Transgene: \_\_\_\_\_

Promoter: \_\_\_\_\_

Founder-line: \_\_\_\_\_

Induced Mutation (transgene insertion, gene trap, chemical, radiation)

Affected gene: \_\_\_\_\_

Method: \_\_\_\_\_

### [C3] Phenotype

Description of the mutation

recessive  dominant  semi-dominant

Phenotype

Are the homozygous mice viable? Yes  No

Are the homozygous mice fertile? Yes  No

### [C4] Keeping of the mice

What is the current breeding method?: \_\_\_\_\_

(example: heterozygous \* homozygous)

Are special conditions for keeping necessary?: Yes  No

If yes, please specify: \_\_\_\_\_

Feeding: \_\_\_\_\_

### [C5] Identification of the mutation

Are certain tests necessary? Yes  No

If yes, which method?  PCR  Southern blot  other: \_\_\_\_\_

**[C6] Health profile**

Is there a routine monitoring of the health and genetic status? Yes  No

If yes, please specify: \_\_\_\_\_

For which pathogens have the mice been tested? \_\_\_\_\_

Are the mice kept under SPF-conditions? Yes  No

Is the stable/are the cages sterilized? Yes  No

Is the food pasteurized/sterilized? Yes  No

**[C7] Description of the mice (phenotype/appearance)**

_____	_____
_____	_____
_____	_____

**[C8] References**

**[C9] The following documents are provided as attachments to this report:**

_____	_____
_____	_____
_____	_____

**[C10] Please characterize the mouse model by key words:**

English

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<hr/>	<hr/>
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German (if possible)

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**[C11] Publications concerning the mouse model**

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**Part D: Description of the market**

**[D1] Do you consider to use the mouse model in an own company foundation?**

Yes       No

**[D2] For which application is your mouse model eligible?**

**[D3] Which company should be considered as licensee (or other form of exploitation)?**

**[D4] Which companies do you already have contact with?**

**[D5] Which persons or customers would have benefit from the mouse model?**

**[D6] How do you rate the market potential of the mouse model:**

very high       high       average       low

**Part E: Declaration of the originators**

I/we agree with the transmission of my/our private data (such as private address, nationality) for marketing the mouse model.

I/we assure that the information made hereinbefore is complete and true, that I/we have contributed to the development of the mouse model, and that to our best knowledge no further person besides those mentioned herein were involved in the development of the mouse model.

1. \_\_\_\_\_

\_\_\_\_\_  
(Date) (Signature)

2. \_\_\_\_\_

\_\_\_\_\_  
(Date) (Signature)

3. \_\_\_\_\_

\_\_\_\_\_  
(Date) (Signature)

4. \_\_\_\_\_

\_\_\_\_\_  
(Date) (Signature)

5. \_\_\_\_\_

\_\_\_\_\_  
(Date) (Signature)





## Part G: Assignment of PROvendis

The university herewith assigns PROvendis to review the aforementioned mouse model, and in case of a positive evaluation with its commercialization.

Comments:

\_\_\_\_\_

Date

\_\_\_\_\_

Place

\_\_\_\_\_

Signature