

STOCK Tg(THY1-Snca)M1mSud/J

Stock No: 008132 | M1m, UTSD#1906

 Transgenic

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register interest.

Mice hemizygous for this transgene are viable and fertile and do not display any gross physical or behavioral abnormalities, even upon aging. This strain may be useful in studies of presynaptic proteins and synaptic vesicles.

Donating Investigator

Dr. Thomas C. Sudhof, Stanford University School of Medicine

R E A D M O R E +

GENETIC OVERVIEW

Genetic Background Generation

Tg(THY1-Snca)M1mSud

Alele Type

Transgenic (Inserted expressed sequence)

V I E W G E N E T I C S

RESEARCH APPLICATIONS

Neurobiology Research

V I E W A L L R E S E A R C H A P P L I C A T I O N S

Details

Detailed Description

Mice hemizygous for this transgene are viable and fertile and do not display any gross physical or behavioral abnormalities, even upon aging. This strain may be useful in studies of presynaptic proteins and synaptic vesicles.

Development

Expression Data

Control Suggestions

Selected References

Genetics

Tg(THY1-Snca)M1mSud

Disease/Phenotype

Disease Terms

Research Areas By Phenotype

Mammalian Phenotype Terms by Genotype

References

Technical Support

C O N T A C T T E C H N I C A L S U P P O R T

Genotyping Protocols

Standard PCR:[Tg\(THY1-Snca\)](#)

Standard PCR:[Tg\(THY1-SNCA*A53T\)M53Sud, F53Sud](#)

[Genotyping resources and troubleshooting](#)

Breeding Considerations

When maintained as a live colony, hemizygotes may be bred to wildtype (or C57BL/6) mice.

[Additional Breeding and Husbandry Support](#)

Citation

When using the M1m, UTSD#1906 mouse strain in a publication, please [cite the originating article\(s\)](#) and include JAX stock #008132 in your Materials and Methods section.

STRAIN INTEREST REGISTRATION

Please fill out the form below to indicate your interest in purchasing this JAX®Mice strain.

This information helps us manage the colony build and better meet the broad needs of the research community.

Please send any technical questions to [Technical Support](#).

Contact Information

First Name

Last Name

Institution

Phone Number

Email

Interest

Please indicate your approximate levels of interest. You can add another line by selecting "Add More Interest".

Number of Mice

Frequency

Product

Comment

Frequency...

Products...

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Phone: 207-288-6470

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