

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

[Snta1^{tm1Scf}/Snta1^{tm1Scf}; Sntb2^{tm1Maad}/Sntb2^{tm1Maad}](#)

RRID:MGI:3574371

Type: Organism

Proper Citation

RRID:MGI:3574371

Organism Information

URL:

Proper Citation: RRID:MGI:3574371

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: abnormal miniature endplate potential, hypoactivity, abnormal neuromuscular synapse morphology

Affected Gene: Sntb2, Snta1

Genomic Alteration: tm1Maad, tm1Scf

Catalog Number: 3574371

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15548643](#)

Organism Name: Snta1^{tm1Scf}/Snta1^{tm1Scf}; Sntb2^{tm1Maad}/Sntb2^{tm1Maad}

Record Creation Time: 20240120T190636+0000

Record Last Update: 20240130T202026+0000

Ratings and Alerts

No rating or validation information has been found for Snta1^{tm1Scf}/Snta1^{tm1Scf}; Sntb2^{tm1Maad}/Sntb2^{tm1Maad}.

No alerts have been found for Snta1^{tm1Scf}/Snta1^{tm1Scf}; Sntb2^{tm1Maad}/Sntb2^{tm1Maad}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.