

Resource Summary Report

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

[St8sia2^{tm1Jxm}/St8sia2^{tm1Jxm}](#)

RRID:MGI:3051366

Type: Organism

Proper Citation

RRID:MGI:3051366

Organism Information

URL:

Proper Citation: RRID:MGI:3051366

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

Species: Mus musculus

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

Phenotype: abnormal passive avoidance behavior, abnormal cued conditioning behavior, abnormal contextual conditioning behavior, increased exploration in new environment, abnormal hippocampus morphology, abnormal hippocampal mossy fiber morphology

Affected Gene: St8sia2

Genomic Alteration: tm1Jxm

Catalog Number: 3051366

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15140899](#)

Organism Name: St8sia2^{tm1Jxm}/St8sia2^{tm1Jxm}

Record Creation Time: 20240120T190653+0000

Record Last Update: 20240130T202035+0000

Ratings and Alerts

No rating or validation information has been found for St8sia2^{tm1Jxm}/St8sia2^{tm1Jxm}.

No alerts have been found for St8sia2^{tm1Jxm}/St8sia2^{tm1Jxm}.

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.