

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 4, 2026

[St8sia4^{tm1Crem}/St8sia4^{tm1Crem}](#)

RRID:MGI:3582290

Type: Organism

Proper Citation

RRID:MGI:3582290

Organism Information

URL:

Proper Citation: RRID:MGI:3582290

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

Species: Mus musculus

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

Phenotype: reduced long term depression, reduced long term potentiation

Affected Gene: St8sia4

Genomic Alteration: tm1Crem

Catalog Number: 3582290

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10884307](#)

Organism Name: St8sia4^{tm1Crem}/St8sia4^{tm1Crem}

Record Creation Time: 20240120T190628+0000

Record Last Update: 20240130T202021+0000

Ratings and Alerts

No rating or validation information has been found for St8sia4^{tm1Crem}/St8sia4^{tm1Crem}.

No alerts have been found for St8sia4^{tm1Crem}/St8sia4^{tm1Crem}.

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.