

Resource Summary Report

Generated by [NIF](#) on Aug 21, 2026

[S100a10^{tm1Jnw}/S100a10^{tm1Jnw}; Scn10a^{tm2\(cre\)Jnw}/Scn10a⁺](#)

RRID:MGI:3687277

Type: Organism

Proper Citation

RRID:MGI:3687277

Organism Information

URL:

Proper Citation: RRID:MGI:3687277

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

Species: Mus musculus

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

Phenotype: allodynia, decreased single cell response intensity, abnormal pain threshold

Affected Gene: S100a10, Scn10a

Genomic Alteration: tm1Jnw, tm2(cre)Jnw

Catalog Number: 3687277

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17035534](#)

Organism Name: S100a10^{tm1Jnw}/S100a10^{tm1Jnw}; Scn10a^{tm2(cre)Jnw}/Scn10a⁺

Record Creation Time: 20240120T190543+0000

Record Last Update: 20240130T201955+0000

Ratings and Alerts

No rating or validation information has been found for S100a10^{tm1Jnw}/S100a10^{tm1Jnw}; Scn10a^{tm2(cre)Jnw}/Scn10a⁺.

No alerts have been found for S100a10^{tm1Jnw}/S100a10^{tm1Jnw}; Scn10a^{tm2(cre)Jnw}/Scn10a⁺.

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.