

Resource Summary Report

Generated by [NIF](#) on Aug 26, 2026

[Scn1a^{tm1Kzy}/Scn1a^{tm1Kzy}](#)

RRID:MGI:3713741

Type: Organism

Proper Citation

RRID:MGI:3713741

Organism Information

URL:

Proper Citation: RRID:MGI:3713741

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

Species: Mus musculus

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

Phenotype: abnormal involuntary movement, decreased brain weight, postnatal lethality, complete penetrance, seizures, abnormal gait, decreased brain size, tonic seizures, weight loss, jerky movement, decreased body weight, tonic-clonic seizures

Affected Gene: Scn1a

Genomic Alteration: tm1Kzy

Catalog Number: 3713741

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:17537961](#)

Organism Name: Scn1a^{tm1Kzy}/Scn1a^{tm1Kzy}

Record Creation Time: 20240120T190518+0000

Record Last Update: 20240130T201940+0000

Ratings and Alerts

No rating or validation information has been found for Scn1a^{tm1Kzy}/Scn1a^{tm1Kzy}.

No alerts have been found for Scn1a^{tm1Kzy}/Scn1a^{tm1Kzy}.

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.