

Resource Summary Report

Generated by [dkNET](#) on Jul 30, 2026

[Scn1a^{tm2.1Kzy}/Scn1a^{tm2.1Kzy}; Emx1^{tm1.1\(cre\)lto}/Emx1⁺; Tg\(Slc32a1-cre\)65Kzy](#)

RRID:MGI:5523887

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5523887

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

Species: Mus musculus

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

Phenotype: premature death, convulsive seizures

Affected Gene: Emx1, Scn1a

Genomic Alteration: tm1.1(cre)lto, tm2.1Kzy, Tg(Slc32a1-cre)65Kzy

Catalog Number: 5523887

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:23922229](#)

Organism Name: Scn1a^{tm2.1Kzy}/Scn1a^{tm2.1Kzy}; Emx1^{tm1.1(cre)lto}/Emx1⁺; Tg(Slc32a1-cre)65Kzy

Record Creation Time: 20240120T190103+0000

Record Last Update: 20240130T201716+0000

Ratings and Alerts

No rating or validation information has been found for Scn1a^{tm2.1Kzy}/Scn1a^{tm2.1Kzy}; Emx1^{tm1.1(cre)lto}/Emx1⁺; Tg(Slc32a1-cre)65Kzy.

No alerts have been found for Scn1a^{tm2.1Kzy}/Scn1a^{tm2.1Kzy}; Emx1^{tm1.1(cre)lto}/Emx1⁺; Tg(Slc32a1-cre)65Kzy.

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.