

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 5, 2026

[Scn8a^{med-jo2J}/Scn8a^{med-jo2J}](#)

RRID:MGI:3055091

Type: Organism

Proper Citation

RRID:MGI:3055091

Organism Information

URL:

Proper Citation: RRID:MGI:3055091

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

Species: Mus musculus

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

Phenotype: increased or absent threshold for auditory brainstem response, tremors, Purkinje cell degeneration, abnormal gait, axon degeneration, oligozoospermia, cervical vertebrae degeneration, postnatal lethality, incomplete penetrance

Affected Gene: Scn8a

Genomic Alteration: med-jo2J

Catalog Number: 3055091

Background: B6(129S7)-Scn8a/J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Organism Name: Scn8a^{med-jo2J}/Scn8a^{med-jo2J}

Record Creation Time: 20240120T190649+0000

Record Last Update: 20240130T202033+0000

Ratings and Alerts

No rating or validation information has been found for Scn8a^{med-jo2J}/Scn8a^{med-jo2J}.

No alerts have been found for Scn8a^{med-jo2J}/Scn8a^{med-jo2J}.

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.