

# Resource Summary Report

Generated by [NIF](#) on Sep 19, 2026

## Scn8a<sup>5J</sup>/Scn8a<sup>5J</sup>

RRID:MGI:2183476

Type: Organism

### Proper Citation

RRID:MGI:2183476

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:2183476

**Description:** Allele Detail: Chemically induced (ENU) This is a legacy resource.

**Species:** Mus musculus

**Notes:** Allele Detail: Chemically induced (ENU) This is a legacy resource.

**Phenotype:** abnormal brain morphology, postnatal lethality, complete penetrance, decreased cerebellar granule cell number, hindlimb paralysis, hydrocephaly, hindlimb paralysis, postnatal lethality, complete penetrance, enlarged brain ventricles

**Affected Gene:** Scn8a

**Genomic Alteration:** 5J

**Catalog Number:** 2183476

**Background:** C57BL/6J-Scn8a<sup>5J</sup>>/J

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:15170223](#)

**Organism Name:** Scn8a<sup>5J</sup>/Scn8a<sup>5J</sup>

**Record Creation Time:** 20240120T190748+0000

**Record Last Update:** 20240130T202107+0000

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## Ratings and Alerts

No rating or validation information has been found for Scn8a<sup>5J</sup>/Scn8a<sup>5J</sup>.

No alerts have been found for Scn8a<sup>5J</sup>/Scn8a<sup>5J</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.