

# Resource Summary Report

Generated by [ASWG](#) on Aug 12, 2026

## [Slc9a1<sup>swe</sup>/Slc9a1<sup>swe</sup>](#)

RRID:MGI:3623149

Type: Organism

### Proper Citation

RRID:MGI:3623149

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3623149

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

**Species:** Mus musculus

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

**Phenotype:** abnormal Purkinje cell morphology, postnatal lethality, incomplete penetrance, abnormal vestibular ganglion morphology, abnormal cerebellar molecular layer, abnormal cerebellum deep nucleus morphology, abnormal cerebellum dentate nucleus morphology, neuron degeneration, cochlear ganglion degeneration, ataxia, seizures, tonic-clonic seizures, premature death, Purkinje cell degeneration, abnormal axon morphology, abnormal synaptic bouton morphology, axon degeneration, decreased body size

**Affected Gene:** Slc9a1

**Genomic Alteration:** swe

**Catalog Number:** 3623149

**Background:** B6.SJL-Slc9a1

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:23904602](#), [PMID:9335342](#)

**Organism Name:** Slc9a1<sup>swe</sup>/Slc9a1<sup>swe</sup>

**Record Creation Time:** 20240120T190559+0000

**Record Last Update:** 20240130T202005+0000

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## Ratings and Alerts

No rating or validation information has been found for Slc9a1<sup>swe</sup>/Slc9a1<sup>swe</sup>.

No alerts have been found for Slc9a1<sup>swe</sup>/Slc9a1<sup>swe</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.