

Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

[Slc9a1^{swe}/Slc9a1^{swe}](#)

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^{Swe}/Slc9a1^{Swe}

Record Creation Time: 20240120T190559+0000

Record Last Update: 20240130T202005+0000

Ratings and Alerts

No rating or validation information has been found for Slc9a1^{Swe}/Slc9a1^{Swe}.

No alerts have been found for Slc9a1^{Swe}/Slc9a1^{Swe}.

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.