

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 3, 2026

[Slc4a3^{tm1Ges}/Slc4a3^{tm1Ges}](#)

RRID:MGI:3770150

Type: Organism

Proper Citation

RRID:MGI:3770150

Organism Information

URL:

Proper Citation: RRID:MGI:3770150

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

Species: Mus musculus

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

Phenotype: blindness, abnormal retinal vasculature morphology, abnormal retinal rod bipolar cell morphology, abnormal eye electrophysiology, abnormal astrocyte morphology, abnormal optic nerve morphology, increased retinal apoptosis

Affected Gene: Slc4a3

Genomic Alteration: tm1Ges

Catalog Number: 3770150

Background: involves: 129X1/SvJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17786210](#)

Organism Name: Slc4a3^{tm1Ges}/Slc4a3^{tm1Ges}

Record Creation Time: 20240120T190449+0000

Record Last Update: 20240130T201925+0000

Ratings and Alerts

No rating or validation information has been found for Slc4a3^{tm1Ges}/Slc4a3^{tm1Ges}.

No alerts have been found for Slc4a3^{tm1Ges}/Slc4a3^{tm1Ges}.

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.