

Resource Summary Report

Generated by [ASWG](#) on Sep 18, 2026

[Slc29a1^{tm1Msg}/Slc29a1^{tm1Msg}](#)

RRID:MGI:3052075

Type: Organism

Proper Citation

RRID:MGI:3052075

Organism Information

URL:

Proper Citation: RRID:MGI:3052075

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

Species: Mus musculus

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

Phenotype: abnormal miniature excitatory postsynaptic currents, impaired behavioral response to alcohol, increased alcohol consumption, abnormal excitatory postsynaptic currents, alcohol preference, decreased body weight

Affected Gene: Slc29a1

Genomic Alteration: tm1Msg

Catalog Number: 3052075

Background: involves: 129X1/SvJ * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15258586](#)

Organism Name: Slc29a1^{tm1Msg}/Slc29a1^{tm1Msg}

Record Creation Time: 20240120T190652+0000

Record Last Update: 20240130T202035+0000

Ratings and Alerts

No rating or validation information has been found for Slc29a1^{tm1Msg}/Slc29a1^{tm1Msg}.

No alerts have been found for Slc29a1^{tm1Msg}/Slc29a1^{tm1Msg}.

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.