

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 19, 2026

[Slc18a2^{tm1Uhl}/Slc18a2⁺](#)

RRID:MGI:3622426

Type: Organism

Proper Citation

RRID:MGI:3622426

Organism Information

URL:

Proper Citation: RRID:MGI:3622426

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

Species: Mus musculus

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

Phenotype: prolonged QT interval, premature death, premature death, enhanced behavioral response to addictive substance, increased susceptibility to dopaminergic neuron neurotoxicity, impaired conditioned place preference behavior

Affected Gene: Slc18a2

Genomic Alteration: tm1Uhl

Catalog Number: 3622426

Background: involves: 129S7/SvEvBrd * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10521591](#), [PMID:9275230](#)

Organism Name: Slc18a2^{tm1Uhl}/Slc18a2⁺

Record Creation Time: 20240120T190600+0000

Record Last Update: 20240130T202005+0000

Ratings and Alerts

No rating or validation information has been found for Slc18a2^{tm1Uhl}/Slc18a2⁺.

No alerts have been found for Slc18a2^{tm1Uhl}/Slc18a2⁺.

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.