

Resource Summary Report

Generated by [T1D](#) on Sep 19, 2026

[Slc18a2^{tm1Edw}/Slc18a2^{tm1Edw}](#)

RRID:MGI:3582058

Type: Organism

Proper Citation

RRID:MGI:3582058

Organism Information

URL:

Proper Citation: RRID:MGI:3582058

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

Species: Mus musculus

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

Phenotype: decreased dopamine level, abnormal neurotransmitter secretion, abnormal noradrenaline level, postnatal lethality, complete penetrance, bradykinesia, absent gastric milk in neonates, abnormal serotonin level, decreased body weight, decreased body size

Affected Gene: Slc18a2

Genomic Alteration: tm1Edw

Catalog Number: 3582058

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9427250](#)

Organism Name: Slc18a2^{tm1Edw}/Slc18a2^{tm1Edw}

Record Creation Time: 20240120T190628+0000

Record Last Update: 20240130T202021+0000

Ratings and Alerts

No rating or validation information has been found for Slc18a2^{tm1Edw}/Slc18a2^{tm1Edw}.

No alerts have been found for Slc18a2^{tm1Edw}/Slc18a2^{tm1Edw}.

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.