

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 17, 2026

[Slc1a2^{tm1Kta}/Slc1a2^{tm1Kta}](#)

RRID:MGI:3033260

Type: Organism

Proper Citation

RRID:MGI:3033260

Organism Information

URL:

Proper Citation: RRID:MGI:3033260

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

Species: Mus musculus

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

Phenotype: abnormal telencephalon morphology, hippocampus pyramidal cell degeneration, postnatal growth retardation, premature death, convulsive seizures, increased susceptibility to pharmacologically induced seizures, cerebral edema, abnormal hippocampus CA1 region morphology

Affected Gene: Slc1a2

Genomic Alteration: tm1Kta

Catalog Number: 3033260

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12904478](#), [PMID:9180080](#)

Organism Name: Slc1a2^{tm1Kta}/Slc1a2^{tm1Kta}

Record Creation Time: 20240120T190710+0000

Record Last Update: 20240130T202045+0000

Ratings and Alerts

No rating or validation information has been found for Slc1a2^{tm1Kta}/Slc1a2^{tm1Kta}.

No alerts have been found for Slc1a2^{tm1Kta}/Slc1a2^{tm1Kta}.

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.