

Resource Summary Report

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

[Slc6a5^{tm1Betz}/Slc6a5^{tm1Betz}](#)

RRID:MGI:2682556

Type: Organism

Proper Citation

RRID:MGI:2682556

Organism Information

URL:

Proper Citation: RRID:MGI:2682556

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

Species: Mus musculus

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

Phenotype: abnormal miniature inhibitory postsynaptic currents, abnormal CNS synaptic transmission, slow postnatal weight gain, tremors, muscle hypertonia, limb grasping, nervous system phenotype, impaired righting response, hyperekplexia, postnatal lethality, complete penetrance, abnormal inhibitory postsynaptic currents

Affected Gene: Slc6a5

Genomic Alteration: tm1Betz

Catalog Number: 2682556

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14622583](#)

Organism Name: Slc6a5^{tm1Betz}/Slc6a5^{tm1Betz}

Record Creation Time: 20240120T190718+0000

Record Last Update: 20240130T202049+0000

Ratings and Alerts

No rating or validation information has been found for Slc6a5^{tm1Betz}/Slc6a5^{tm1Betz}.

No alerts have been found for Slc6a5^{tm1Betz}/Slc6a5^{tm1Betz}.

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.