

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 1, 2026

[Slc7a10^{tm1Dgen}/Slc7a10^{tm1Dgen}](#)

RRID:MGI:3716647

Type: Organism

Proper Citation

RRID:MGI:3716647

Organism Information

URL:

Proper Citation: RRID:MGI:3716647

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

Species: Mus musculus

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

Phenotype: abnormal excitatory postsynaptic potential, abnormal nervous system physiology, decreased body size, tremors, postnatal lethality, incomplete penetrance, tremors, hunched posture, hypoactivity, myoclonus, abnormal amino acid level, tonic-clonic seizures, seizures, decreased body size, decreased body weight, abnormal CNS synaptic transmission, premature death, ataxia

Affected Gene: Slc7a10

Genomic Alteration: tm1Dgen

Catalog Number: 3716647

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:16026768](#), [PMID:17432963](#)

Organism Name: Slc7a10^{tm1Dgen}/Slc7a10^{tm1Dgen}

Record Creation Time: 20240120T190513+0000

Record Last Update: 20240130T201937+0000

Ratings and Alerts

No rating or validation information has been found for Slc7a10^{tm1Dgen}/Slc7a10^{tm1Dgen}.

No alerts have been found for Slc7a10^{tm1Dgen}/Slc7a10^{tm1Dgen}.

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.