

Resource Summary Report

Generated by [NIF](#) on Aug 9, 2026

[Slc12a6^{tm1.1Gar0}/Slc12a6^{tm1.1Gar0}](#)

RRID:MGI:5318541

Type: Organism

Proper Citation

RRID:MGI:5318541

Organism Information

URL:

Proper Citation: RRID:MGI:5318541

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

Species: Mus musculus

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

Phenotype: abnormal startle reflex, decreased chemical nociceptive threshold, decreased body weight, demyelination, hyperactivity, impaired coordination, increased brain weight, infertility, axon degeneration, abnormal sciatic nerve morphology, abnormal nervous system morphology, abnormal locomotor behavior, limb grasping, abnormal corpus callosum morphology, decreased corpus callosum size, abnormal axon morphology

Affected Gene: Slc12a6

Genomic Alteration: tm1.1Gar0

Catalog Number: 5318541

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:22423107](#)

Organism Name: Slc12a6^{tm1.1Gar0}/Slc12a6^{tm1.1Gar0}

Record Creation Time: 20240120T190149+0000

Record Last Update: 20240130T201743+0000

Ratings and Alerts

No rating or validation information has been found for Slc12a6^{tm1.1Gar0}/Slc12a6^{tm1.1Gar0}.

No alerts have been found for Slc12a6^{tm1.1Gar0}/Slc12a6^{tm1.1Gar0}.

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.