

Resource Summary Report

Generated by [nidm-terms](#) on Aug 2, 2026

[Slc7a7^{Gt\(OST41878\)Lex}/Slc7a7^{Gt\(OST41878\)Lex}](#)

RRID:MGI:3760844

Type: Organism

Proper Citation

RRID:MGI:3760844

Organism Information

URL:

Proper Citation: RRID:MGI:3760844

Description: Allele Detail: Gene trapped This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Gene trapped This is a legacy resource.

Phenotype: increased spleen weight, tremors, abnormal skeleton development, weight loss, unresponsive to tactile stimuli, decreased embryo size, reduced female fertility, perinatal lethality, incomplete penetrance, hypotonia, embryonic growth retardation, decreased birth body size, aminoaciduria, postnatal growth retardation, pup cannibalization, neonatal lethality, incomplete penetrance, premature death, increased circulating ammonia level

Affected Gene: Slc7a7

Genomic Alteration: Gt(OST41878)Lex

Catalog Number: 3760844

Background: B6.129S-Slc7a7

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17376816](#)

Organism Name: Slc7a7^{Gt(OST41878)Lex}/Slc7a7^{Gt(OST41878)Lex}

Record Creation Time: 20240120T190458+0000

Record Last Update: 20240130T201929+0000

Ratings and Alerts

No rating or validation information has been found for Slc7a7^{Gt(OST41878)Lex}/Slc7a7^{Gt(OST41878)Lex}.

No alerts have been found for Slc7a7^{Gt(OST41878)Lex}/Slc7a7^{Gt(OST41878)Lex}.

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.