

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 3, 2026

[Slc40a1^{tm1Nca}/Slc40a1^{tm1Nca}](#)

RRID:MGI:3771549

Type: Organism

Proper Citation

RRID:MGI:3771549

Organism Information

URL:

Proper Citation: RRID:MGI:3771549

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

Species: Mus musculus

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

Phenotype: embryonic lethality between implantation and somite formation, incomplete penetrance, decreased embryo size

Affected Gene: Slc40a1

Genomic Alteration: tm1Nca

Catalog Number: 3771549

Background: involves: 129S4/SvJae * 129S6/SvEvTac

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16054062](#)

Organism Name: Slc40a1^{tm1Nca}/Slc40a1^{tm1Nca}

Record Creation Time: 20240120T190448+0000

Record Last Update: 20240130T201924+0000

Ratings and Alerts

No rating or validation information has been found for Slc40a1^{tm1Nca}/Slc40a1^{tm1Nca}.

No alerts have been found for Slc40a1^{tm1Nca}/Slc40a1^{tm1Nca}.

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.