

Resource Summary Report

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

[Slc7a9^{tm1Nune}/Slc7a9^{tm1Nune}](#)

RRID:MGI:2677399

Type: Organism

Proper Citation

RRID:MGI:2677399

Organism Information

URL:

Proper Citation: RRID:MGI:2677399

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

Species: Mus musculus

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

Phenotype: abnormal renal tubule morphology, increased urinary bladder weight, renal tubular necrosis, renal cast, hydronephrosis, lysinuria, cystinuria, aminoaciduria, dilated renal tubules, abnormal circulating amino acid level, hyperglutaminuria, argininuria, urolithiasis, tubulointerstitial nephritis, ornithinuria, crystalluria

Affected Gene: Slc7a9

Genomic Alteration: tm1Nune

Catalog Number: 2677399

Background: involves: 129P2/OlaHsd * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12915471](#)

Organism Name: Slc7a9^{tm1Nune}/Slc7a9^{tm1Nune}

Record Creation Time: 20240120T190724+0000

Record Last Update: 20240130T202053+0000

Ratings and Alerts

No rating or validation information has been found for Slc7a9^{tm1Nune}/Slc7a9^{tm1Nune}.

No alerts have been found for Slc7a9^{tm1Nune}/Slc7a9^{tm1Nune}.

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.