

Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

[Slc3a1^{tm1Jat}/Slc3a1^{tm1Jat}](#)

RRID:MGI:6202041

Type: Organism

Proper Citation

RRID:MGI:6202041

Organism Information

URL:

Proper Citation: RRID:MGI:6202041

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

Species: Mus musculus

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

Phenotype: abnormal bladder urine volume, impaired contractility of urinary bladder detrusor smooth muscle, nephrolithiasis, abnormal urination, cystinuria, abnormal urinary bladder physiology, increased urinary bladder weight, abnormal urinary bladder detrusor smooth muscle morphology, cystolithiasis, ureter obstruction, cystinuria, cystolithiasis

Affected Gene: Slc3a1

Genomic Alteration: tm1Jat

Catalog Number: 6202041

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19484501](#), [PMID:28165480](#)

Organism Name: Slc3a1^{tm1Jat}/Slc3a1^{tm1Jat}

Record Creation Time: 20240120T185807+0000

Record Last Update: 20240130T201527+0000

Ratings and Alerts

No rating or validation information has been found for Slc3a1^{tm1Jat}/Slc3a1^{tm1Jat}.

No alerts have been found for Slc3a1^{tm1Jat}/Slc3a1^{tm1Jat}.

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.