

Resource Summary Report

Generated by [T1D](#) on Sep 18, 2026

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

RRID:MGI:2677978

Type: Organism

Proper Citation

RRID:MGI:2677978

Organism Information

URL:

Proper Citation: RRID:MGI:2677978

Description: Allele Detail: Chemically induced (ENU) This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Chemically induced (ENU) This is a legacy resource.

Phenotype: urolithiasis, aminoaciduria, argininuria, increased circulating LDL cholesterol level, increased circulating cholesterol level, lysinuria, abnormal kidney morphology, decreased kidney weight, abnormal renal glomerulus morphology, ornithinuria, kidney cortex atrophy, dilated renal tubules, tubulointerstitial nephritis, kidney medulla atrophy, hydronephrosis, decreased body weight, decreased bone mineral density, uremia, crystalluria, increased circulating creatinine level, decreased total body fat amount

Affected Gene: Slc3a1

Genomic Alteration: pbl

Catalog Number: 2677978

Background: C3HeB/FeJ-Slc3a1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12923163](#)

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

Record Creation Time: 20240120T190723+0000

Record Last Update: 20240130T202052+0000

Ratings and Alerts

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

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

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.