

Resource Summary Report

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

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

RRID:MGI:2677979

Type: Organism

Proper Citation

RRID:MGI:2677979

Organism Information

URL:

Proper Citation: RRID:MGI:2677979

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: decreased bone mineral density, abnormal renal glomerulus morphology, increased circulating cholesterol level, urolithiasis, crystalluria, abnormal urine amino acid level, abnormal kidney morphology, decreased kidney weight, abnormal kidney cortex morphology, dilated renal tubules, increased circulating LDL cholesterol level, kidney inflammation, decreased total body fat amount, decreased body weight

Affected Gene: Slc3a1

Genomic Alteration: pbl

Catalog Number: 2677979

Background: involves: C3HeB/FeJ * MRL/MpJ

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.