

Resource Summary Report

Generated by [dkNET](#) on Aug 27, 2026

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

RRID:MGI:2449114

Type: Organism

Proper Citation

RRID:MGI:2449114

Organism Information

URL:

Proper Citation: RRID:MGI:2449114

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

Species: Mus musculus

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

Phenotype: renal tubular necrosis, cystolithiasis, hunched posture, renal fibrosis, premature death, kidney atrophy, polyuria, increased fluid intake, decreased kidney weight, decreased hematocrit, dilated renal tubules, renal tubular necrosis, kidney inflammation, increased blood urea nitrogen level, nephrolithiasis, crystalluria, weight loss, weight loss, decreased creatinine clearance, disheveled coat, decreased urine uric acid level, abnormal urine nucleoside level, reproductive system phenotype, nephrolithiasis

Affected Gene: Aprt

Genomic Alteration: tm1Jat

Catalog Number: 2449114

Background: involves: 129S2/SvPas * Black Swiss

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:8643571](#), [PMID:9689017](#)

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

Record Creation Time: 20240120T190745+0000

Record Last Update: 20240130T202106+0000

Ratings and Alerts

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

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