

Resource Summary Report

Generated by [NIF](#) on Aug 2, 2026

B6J.Cg-Aprt^{tm1Jat}Tg(pUR288)1Vij/Mmmh

RRID:MMRRC_010589-MU

Type: Organism

Proper Citation

RRID:MMRRC_010589-MU

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=10589

Proper Citation: RRID:MMRRC_010589-MU

Description: Mus musculus with name B6J.Cg-Aprt^{tm1Jat}Tg(pUR288)1Vij/Mmmh from MMRRC.

Species: Mus musculus

Notes: Research areas: Apoptosis, Cancer, Cell Biology, Models for Human Disease, Research Tools; Mutation Type: Targeted Mutation ; Collection: CMGCC

Phenotype: decreased hematocrit [MP:0000208]| abnormal body weight [MP:0001259]| decreased body weight [MP:0001262]| weight loss [MP:0001263]| hunched posture [MP:0001505]| disheveled coat [MP:0001511]| polyuria [MP:0001762]| kidney inflammation [MP:0001859]| reduced fertility [MP:0001921]| postnatal lethality [MP:0002082]| premature death [MP:0002083]| abnormal kidney morphology [MP:0002135]| dilated renal tubules [MP:0002705]| nephrolithiasis [MP:0002708]| renal interstitial fibrosis [MP:0003215]| decreased kidney weight [MP:0003918]| renal fibrosis [MP:0003985]| renal tubular necrosis [MP:0004154]| kidney atrophy [MP:0004970]| decreased creatinine clearance [MP:0005558]| increased blood urea nitrogen level [MP:0005565]| crystalluria [MP:0009645]| renal tubule atrophy [MP:0011346]| decreased urine uric acid level [MP:0011424]| abnormal urine nucleoside level [MP:0011477]| cystolithiasis [MP:0011625]| kidney collecting duct atrophy [MP:0011844]| increased fluid intake [MP:0011941]

Affected Gene: |Aprt|pUR288|

Catalog Number: 010589-MU

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:8643571](#), [PMID:8476606](#), [PMID:8671725](#)

Alternate IDs: MMRRC_10589-MU, MMRRC_010589, MMRRC_1589

Organism Name: B6J.Cg-*Aprt*^{tm1Jat} Tg(pUR288)1Vij/Mmmh

Record Creation Time: 20230308T054906+0000

Record Last Update: 20260801T123540+0000

Ratings and Alerts

No rating or validation information has been found for B6J.Cg-*Aprt*^{tm1Jat} Tg(pUR288)1Vij/Mmmh.

No alerts have been found for B6J.Cg-*Aprt*^{tm1Jat} Tg(pUR288)1Vij/Mmmh.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.