

Resource Summary Report

Generated by [NIF](#) on Sep 3, 2026

[Tg\(Alb-Mut\)#Cpv; Mmut^{tm1Cpv}/Mmut^{tm1Cpv}](#)

RRID:MGI:5527455

Type: Organism

Proper Citation

RRID:MGI:5527455

Organism Information

URL:

Proper Citation: RRID:MGI:5527455

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

Species: Mus musculus

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

Phenotype: metabolic acidosis, tubulointerstitial nephritis, weight loss, abnormal mitochondrial matrix morphology, abnormal mitochondrial crista morphology, liver/biliary system phenotype, increased circulating chloride level, abnormal kidney morphology, premature death, abnormal blood homeostasis, abnormal brain morphology, oxidative stress, decreased renal glomerular filtration rate, increased circulating creatinine level, decreased circulating bicarbonate level, abnormal renal tubule morphology, abnormal renal reabsorption

Affected Gene: Mmut

Genomic Alteration: tm1Cpv, Tg(Alb-Mut)#Cpv

Catalog Number: 5527455

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23898205](#)

Organism Name: Tg(Alb-Mut)#Cpv; Mmut^{tm1Cpv}/Mmut^{tm1Cpv}

Record Creation Time: 20240120T190102+0000

Record Last Update: 20240130T201715+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Alb-Mut)#Cpv; Mmut^{tm1Cpv}/Mmut^{tm1Cpv}.

No alerts have been found for Tg(Alb-Mut)#Cpv; Mmut^{tm1Cpv}/Mmut^{tm1Cpv}.

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.