

Resource Summary Report

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

[Atp1a3^{tm1Ute}/Atp1a3⁺](#)

RRID:MGI:6162678

Type: Organism

Proper Citation

RRID:MGI:6162678

Organism Information

URL:

Proper Citation: RRID:MGI:6162678

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

Species: Mus musculus

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

Phenotype: increased susceptibility to pharmacologically induced seizures, increased thermal nociceptive threshold, limb grasping, decreased body weight, dystonia, growth/size/body region phenotype, hyperactivity, abnormal CNS synaptic transmission, abnormal behavior, short stride length, abnormal long term object recognition memory, ataxia, tremors, paralysis, seizures, premature death, increased kindling response, decreased anxiety-related response, behavior/neurological phenotype, impaired coordination

Affected Gene: Atp1a3

Genomic Alteration: tm1Ute

Catalog Number: 6162678

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:25523819](#)

Organism Name: Atp1a3^{tm1Ute}/Atp1a3⁺

Record Creation Time: 20240120T185814+0000

Record Last Update: 20240130T201532+0000

Ratings and Alerts

No rating or validation information has been found for Atp1a3^{tm1Ute}/Atp1a3⁺.

No alerts have been found for Atp1a3^{tm1Ute}/Atp1a3⁺.

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.