

Resource Summary Report

Generated by [RRID](#) on Jul 31, 2026

[Arg1^{tm1Rki}/Arg1^{tm1Rki}](#)

RRID:MGI:2668857

Type: Organism

Proper Citation

RRID:MGI:2668857

Organism Information

URL:

Proper Citation: RRID:MGI:2668857

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

Species: Mus musculus

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

Phenotype: abnormal circulating amino acid level, pale liver, abnormal liver morphology, increased circulating citrulline level, decreased circulating proline level, nervous system phenotype, postnatal lethality, complete penetrance, abnormal homeostasis, increased circulating histidine level, abnormal hepatobiliary system morphology, increased circulating arginine level, decreased circulating ornithine level, increased circulating ammonia level, enlarged liver, abnormal hepatocyte morphology

Affected Gene: Arg1

Genomic Alteration: tm1Rki

Catalog Number: 2668857

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12052859](#)

Organism Name: Arg1^{tm1Rki}/Arg1^{tm1Rki}

Record Creation Time: 20240120T190732+0000

Record Last Update: 20240130T202145+0000

Ratings and Alerts

No rating or validation information has been found for Arg1^{tm1Rki}/Arg1^{tm1Rki}.

No alerts have been found for Arg1^{tm1Rki}/Arg1^{tm1Rki}.

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.