

# Resource Summary Report

Generated by [dkNET](#) on Aug 11, 2026

## [Arg1<sup>tm1Rki</sup>/Arg1<sup>tm1Rki</sup>](#)

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<sup>tm1Rki</sup>/Arg1<sup>tm1Rki</sup>

**Record Creation Time:** 20240120T190732+0000

**Record Last Update:** 20240130T202145+0000

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## Ratings and Alerts

No rating or validation information has been found for Arg1<sup>tm1Rki</sup>/Arg1<sup>tm1Rki</sup>.

No alerts have been found for Arg1<sup>tm1Rki</sup>/Arg1<sup>tm1Rki</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.