

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 10, 2026

## [Akr1b3<sup>tm1Tona</sup>/Akr1b3<sup>tm1Tona</sup>](#)

RRID:MGI:3689737

Type: Organism

### Proper Citation

RRID:MGI:3689737

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3689737

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

**Species:** Mus musculus

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

**Phenotype:** increased circulating calcium level, polyuria, decreased urine osmolality, increased circulating magnesium level, increased urine calcium level, weight loss

**Affected Gene:** Akr1b3

**Genomic Alteration:** tm1Tona

**Catalog Number:** 3689737

**Background:** involves: 129S/SvEv \* C57BL/6

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:11032718](#)

**Organism Name:** Akr1b3<sup>tm1Tona</sup>/Akr1b3<sup>tm1Tona</sup>

**Record Creation Time:** 20240120T190540+0000

**Record Last Update:** 20240130T201953+0000

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## Ratings and Alerts

No rating or validation information has been found for Akr1b3<sup>tm1Tona</sup>/Akr1b3<sup>tm1Tona</sup>.

No alerts have been found for Akr1b3<sup>tm1Tona</sup>/Akr1b3<sup>tm1Tona</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.