

Resource Summary Report

Generated by [NIF](#) on Aug 25, 2026

[Akr1b3^{tm1Tona}/Akr1b3^{tm1Tona}](#)

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^{tm1Tona}/Akr1b3^{tm1Tona}

Record Creation Time: 20240120T190540+0000

Record Last Update: 20240130T201953+0000

Ratings and Alerts

No rating or validation information has been found for Akr1b3^{tm1Tona}/Akr1b3^{tm1Tona}.

No alerts have been found for Akr1b3^{tm1Tona}/Akr1b3^{tm1Tona}.

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.