

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

[Atf4^{tm1Aki}/Atf4^{tm1Aki}](#)

RRID:MGI:3723351

Type: Organism

Proper Citation

RRID:MGI:3723351

Organism Information

URL:

Proper Citation: RRID:MGI:3723351

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

Species: Mus musculus

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

Phenotype: abnormal vas deferens morphology, postnatal lethality, incomplete penetrance, reduced male fertility, abnormal lens fiber morphology, microphthalmia, increased lens epithelium apoptosis

Affected Gene: Atf4

Genomic Alteration: tm1Aki

Catalog Number: 3723351

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14561648](#), [PMID:10096021](#)

Organism Name: Atf4^{tm1Aki}/Atf4^{tm1Aki}

Record Creation Time: 20240120T190501+0000

Record Last Update: 20240130T201931+0000

Ratings and Alerts

No rating or validation information has been found for Atf4^{tm1Aki}/Atf4^{tm1Aki}.

No alerts have been found for Atf4^{tm1Aki}/Atf4^{tm1Aki}.

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.