

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

[Tlr9^{tm1Aki}/Tlr9^{tm1Aki}](#)

RRID:MGI:3696117

Type: Organism

Proper Citation

RRID:MGI:3696117

Organism Information

URL:

Proper Citation: RRID:MGI:3696117

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

Species: Mus musculus

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

Phenotype: decreased susceptibility to parasitic infection, decreased interleukin-12b secretion, impaired natural killer cell mediated cytotoxicity, decreased interleukin-12b secretion, decreased tumor necrosis factor secretion, decreased interferon-beta secretion, abnormal response to infection, decreased susceptibility to experimental autoimmune encephalomyelitis, decreased interferon-alpha secretion, abnormal immune system physiology

Affected Gene: Tlr9

Genomic Alteration: tm1Aki

Catalog Number: 3696117

Background: B6.129P2-Tlr9

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16440059](#), [PMID:17135446](#), [PMID:17456769](#), [PMID:17389237](#), [PMID:16461338](#)

Organism Name: Tlr9^{tm1Aki}/Tlr9^{tm1Aki}

Record Creation Time: 20240120T190535+0000

Record Last Update: 20240130T201950+0000

Ratings and Alerts

No rating or validation information has been found for Tlr9^{tm1Aki}/Tlr9^{tm1Aki}.

No alerts have been found for Tlr9^{tm1Aki}/Tlr9^{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.