

# Resource Summary Report

Generated by [kravitz2](#) on Aug 10, 2026

## Tlr9<sup>tm1Aki</sup>/Tlr9<sup>tm1Aki</sup>

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<sup>tm1Aki</sup>/Tlr9<sup>tm1Aki</sup>

**Record Creation Time:** 20240120T190535+0000

**Record Last Update:** 20240130T201950+0000

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## Ratings and Alerts

No rating or validation information has been found for Tlr9<sup>tm1Aki</sup>/Tlr9<sup>tm1Aki</sup>.

No alerts have been found for Tlr9<sup>tm1Aki</sup>/Tlr9<sup>tm1Aki</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.