

Resource Summary Report

Generated by [dkNET](#) on Aug 1, 2026

Tlr4^{tm1Aki}/Tlr4^{tm1Aki}

RRID:MGI:3665469

Type: Organism

Proper Citation

RRID:MGI:3665469

Organism Information

URL:

Proper Citation: RRID:MGI:3665469

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

Species: Mus musculus

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

Phenotype: decreased B cell proliferation, decreased incidence of tumors by chemical induction, increased susceptibility to bacterial infection, decreased susceptibility to endotoxin shock, hearing/vestibular/ear phenotype, decreased interleukin-6 secretion, abnormal macrophage physiology, abnormal level of surface class II molecules, decreased tumor necrosis factor secretion

Affected Gene: Tlr4

Genomic Alteration: tm1Aki

Catalog Number: 3665469

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16891416](#), [PMID:20526283](#), [PMID:10549626](#), [PMID:21148032](#)

Organism Name: Tlr4^{tm1Aki}/Tlr4^{tm1Aki}

Record Creation Time: 20240120T190544+0000

Record Last Update: 20240130T201955+0000

Ratings and Alerts

No rating or validation information has been found for Tlr4^{tm1Aki}/Tlr4^{tm1Aki}.

No alerts have been found for Tlr4^{tm1Aki}/Tlr4^{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.