

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 29, 2026

[Tlr2^{tm1Aki}/Tlr2^{tm1Aki}](#)

RRID:MGI:3698170

Type: Organism

Proper Citation

RRID:MGI:3698170

Organism Information

URL:

Proper Citation: RRID:MGI:3698170

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

Species: Mus musculus

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

Phenotype: abnormal macrophage physiology, increased B cell apoptosis, decreased circulating tumor necrosis factor level, decreased circulating interleukin-1 beta level, altered response to myocardial infarction, abnormal leukocyte migration, decreased inflammatory response, muscle phenotype, decreased susceptibility to bacterial infection induced morbidity/mortality, abnormal macrophage physiology, decreased tumor necrosis factor secretion, abnormal cytokine secretion, abnormal hepatocyte morphology, decreased circulating alanine transaminase level, decreased tumor necrosis factor secretion, abnormal macrophage physiology, abnormal osteoclast physiology, decreased interleukin-6 secretion, decreased interleukin-12 secretion, decreased cerebral infarction size

Affected Gene: Tlr2

Genomic Alteration: tm1Aki

Catalog Number: 3698170

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16980352](#), [PMID:21458307](#), [PMID:16782847](#), [PMID:16118350](#), [PMID:17854911](#), [PMID:17998311](#), [PMID:12077222](#), [PMID:11431423](#), [PMID:17475877](#), [PMID:16204620](#)

Organism Name: Tlr2^{tm1Aki}/Tlr2^{tm1Aki}

Record Creation Time: 20240120T190532+0000

Record Last Update: 20240130T201948+0000

Ratings and Alerts

No rating or validation information has been found for Tlr2^{tm1Aki}/Tlr2^{tm1Aki}.

No alerts have been found for Tlr2^{tm1Aki}/Tlr2^{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.