

Resource Summary Report

Generated by [NIF](#) on Sep 19, 2026

[Irak4^{tm1Aki}/Irak4^{tm1Aki}](#)

RRID:MGI:3762905

Type: Organism

Proper Citation

RRID:MGI:3762905

Organism Information

URL:

Proper Citation: RRID:MGI:3762905

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

Species: Mus musculus

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

Phenotype: decreased tumor necrosis factor secretion, decreased interferon-alpha secretion, abnormal cytokine secretion, decreased B cell proliferation, immune system phenotype, decreased interleukin-6 secretion, decreased interleukin-12b secretion, decreased susceptibility to endotoxin shock

Affected Gene: Irak4

Genomic Alteration: tm1Aki

Catalog Number: 3762905

Background: involves: 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17485511](#)

Organism Name: Irak4^{tm1Aki}/Irak4^{tm1Aki}

Record Creation Time: 20240120T190456+0000

Record Last Update: 20240130T202023+0000

Ratings and Alerts

No rating or validation information has been found for Irak4^{tm1Aki}/Irak4^{tm1Aki}.

No alerts have been found for Irak4^{tm1Aki}/Irak4^{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.