

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

[Irak4^{tm2Aki}/Irak4^{tm2Aki}](#)

RRID:MGI:3762906

Type: Organism

Proper Citation

RRID:MGI:3762906

Organism Information

URL:

Proper Citation: RRID:MGI:3762906

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

Affected Gene: Irak4

Genomic Alteration: tm2Aki

Catalog Number: 3762906

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^{tm2Aki}/Irak4^{tm2Aki}

Record Creation Time: 20240120T190456+0000

Record Last Update: 20240130T201928+0000

Ratings and Alerts

No rating or validation information has been found for Irak4^{tm2Aki}/Irak4^{tm2Aki}.

No alerts have been found for Irak4^{tm2Aki}/Irak4^{tm2Aki}.

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.