

Resource Summary Report

Generated by [NIF](#) on Sep 8, 2026

[Irak4^{tm1Lix}/Irak4^{tm1Lix}](#)

RRID:MGI:3762916

Type: Organism

Proper Citation

RRID:MGI:3762916

Organism Information

URL:

Proper Citation: RRID:MGI:3762916

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, abnormal chemokine secretion, decreased interferon-alpha secretion, decreased interleukin-6 secretion, decreased circulating interleukin-6 level, decreased interferon-beta secretion, decreased circulating tumor necrosis factor level, decreased susceptibility to endotoxin shock, decreased acute inflammation

Affected Gene: Irak4

Genomic Alteration: tm1Lix

Catalog Number: 3762916

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17470642](#)

Organism Name: Irak4^{tm1Lix}/Irak4^{tm1Lix}

Record Creation Time: 20240120T190456+0000

Record Last Update: 20240130T201928+0000

Ratings and Alerts

No rating or validation information has been found for Irak4^{tm1Lix}/Irak4^{tm1Lix}.

No alerts have been found for Irak4^{tm1Lix}/Irak4^{tm1Lix}.

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.