

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

[Irf1^{tm1Mak}/Irf1^{tm1Mak}](#)

RRID:MGI:3769118

Type: Organism

Proper Citation

RRID:MGI:3769118

Organism Information

URL:

Proper Citation: RRID:MGI:3769118

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

Species: Mus musculus

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

Phenotype: increased sensitivity to xenobiotic induced morbidity/mortality, decreased interferon-gamma secretion, abnormal lymphocyte physiology, abnormal circulating alanine transaminase level, increased lymphoma incidence, increased incidence of tumors by chemical induction

Affected Gene: Irf1

Genomic Alteration: tm1Mak

Catalog Number: 3769118

Background: B6.129S2-Irf1/J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15240709](#), [PMID:16410367](#)

Organism Name: Irf1^{tm1Mak}/Irf1^{tm1Mak}

Record Creation Time: 20240120T190450+0000

Record Last Update: 20240130T202021+0000

Ratings and Alerts

No rating or validation information has been found for *Irf1*^{tm1Mak}/*Irf1*^{tm1Mak}.

No alerts have been found for *Irf1*^{tm1Mak}/*Irf1*^{tm1Mak}.

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.