

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 10, 2026

[Ier3^{tm1Mxw}/Ier3^{tm1Mxw}](#)

RRID:MGI:4941880

Type: Organism

Proper Citation

RRID:MGI:4941880

Organism Information

URL:

Proper Citation: RRID:MGI:4941880

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

Species: Mus musculus

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

Phenotype: abnormal response to infection, decreased regulatory T cell number, increased systemic arterial blood pressure, decreased vasodilation, abnormal tumor necrosis factor secretion, abnormal macrophage physiology, abnormal CD4-positive, alpha-beta T cell physiology, increased susceptibility to parasitic infection, increased neutrophil cell number, increased granulocyte number, impaired macrophage phagocytosis, abnormal tumor necrosis factor level, abnormal interleukin level, delayed wound healing

Affected Gene: Ier3

Genomic Alteration: tm1Mxw

Catalog Number: 4941880

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19923449](#)

Organism Name: $\text{Ier3}^{\text{tm1Mxw}}/\text{Ier3}^{\text{tm1Mxw}}$

Record Creation Time: 20240120T190229+0000

Record Last Update: 20240130T201806+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Ier3}^{\text{tm1Mxw}}/\text{Ier3}^{\text{tm1Mxw}}$.

No alerts have been found for $\text{Ier3}^{\text{tm1Mxw}}/\text{Ier3}^{\text{tm1Mxw}}$.

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.