

Resource Summary Report

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

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

RRID:MGI:5474626

Type: Organism

Proper Citation

RRID:MGI:5474626

Organism Information

URL:

Proper Citation: RRID:MGI:5474626

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

Species: Mus musculus

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

Phenotype: abnormal intestine physiology, increased T-helper 17 cell number, decreased susceptibility to induced colitis, decreased incidence of tumors by chemical induction, abnormal physiological response to xenobiotic

Affected Gene: Ier3

Genomic Alteration: tm1Mxw

Catalog Number: 5474626

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:22550081](#)

Organism Name: Ier3^{tm1Mxw}/Ier3^{tm1Mxw}

Record Creation Time: 20240120T190122+0000

Record Last Update: 20240130T201726+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.