

Resource Summary Report

Generated by [NIF](#) on Aug 25, 2026

[H2-M3^{tm1Crw}/H2-M3^{tm1Crw}](#)

RRID:MGI:3701873

Type: Organism

Proper Citation

RRID:MGI:3701873

Organism Information

URL:

Proper Citation: RRID:MGI:3701873

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

Species: Mus musculus

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

Phenotype: decreased activated T cell number, abnormal innate immunity, impaired natural killer cell mediated cytotoxicity, abnormal cytotoxic T cell physiology, increased susceptibility to bacterial infection, decreased interferon-gamma secretion, abnormal CD8-positive, alpha beta T cell morphology, decreased macrophage nitric oxide production

Affected Gene: H2-M3

Genomic Alteration: tm1Crw

Catalog Number: 3701873

Background: B6.129-H2-M3

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16476767](#)

Organism Name: H2-M3^{tm1Crw}/H2-M3^{tm1Crw}

Record Creation Time: 20240120T190528+0000

Record Last Update: 20240130T202027+0000

Ratings and Alerts

No rating or validation information has been found for H2-M3^{tm1Crw}/H2-M3^{tm1Crw}.

No alerts have been found for H2-M3^{tm1Crw}/H2-M3^{tm1Crw}.

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.