

Resource Summary Report

Generated by [NIF](#) on Aug 17, 2026

[Ifng^{tm1Ts}/Ifng^{tm1Ts}](#)

RRID:MGI:3693883

Type: Organism

Proper Citation

RRID:MGI:3693883

Organism Information

URL:

Proper Citation: RRID:MGI:3693883

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

Species: Mus musculus

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

Phenotype: decreased susceptibility to type IV hypersensitivity reaction, increased susceptibility to bacterial infection induced morbidity/mortality, increased susceptibility to bacterial infection, abnormal cytokine level, increased IgG1 level, increased susceptibility to viral infection, impaired natural killer cell mediated cytotoxicity, increased susceptibility to viral infection induced morbidity/mortality, increased interleukin-17 secretion, abnormal response to infection, abnormal response to infection, abnormal immunoglobulin level, abnormal response to infection, corneal vascularization

Affected Gene: Ifng

Genomic Alteration: tm1Ts

Catalog Number: 3693883

Background: involves: 129S7/SvEvBrd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:7504064](#), [PMID:18322180](#), [PMID:8228818](#), [PMID:11801676](#), [PMID:17051153](#), [PMID:7561104](#), [PMID:16200068](#)

Organism Name: Ifng^{tm1Ts}/Ifng^{tm1Ts}

Record Creation Time: 20240120T190537+0000

Record Last Update: 20240130T201951+0000

Ratings and Alerts

No rating or validation information has been found for Ifng^{tm1Ts}/Ifng^{tm1Ts}.

No alerts have been found for Ifng^{tm1Ts}/Ifng^{tm1Ts}.

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.