Resource Summary Report

Generated by kravitz2 on Sep 21, 2026

Ifng^{tm1Ts}/Ifng^{tm1Ts}

RRID:MGI:4839056
Type: Organism

Proper Citation

RRID:MGI:4839056

Organism Information

URL:

Proper Citation: RRID:MGI:4839056

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

Species: Mus musculus

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

Phenotype: increased circulating interleukin-6 level, increased uterine NK cell number, abnormal maternal decidual layer morphology, abnormal uterine NK cell morphology, abnormal uterine NK cell physiology, decreased litter size, decreased vertical activity, increased fear-related response, abnormal response to new environment, decreased susceptibility to parasitic infection, abnormal cytokine secretion, abnormal NK cell physiology, abnormal inflammatory response, abnormal macrophage physiology, abnormal spleen morphology, altered tumor pathology, abnormal adaptive immunity, decreased tumor latency, abnormal cytotoxic T cell physiology, abnormal circulating cytokine level, abnormal spleen red pulp morphology, abnormal spleen white pulp morphology, enlarged spleen, extramedullary hematopoiesis, increased granulocyte number, increased leukocyte cell number, increased monocyte cell number, increased susceptibility to bacterial infection, increased susceptibility to bacterial infection induced morbidity/mortality, pale spleen

Affected Gene: Ifng

Genomic Alteration: tm1Ts

Catalog Number: 4839056

Background: C.129S7(B6)-Ifng/J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: PMID:10080860, PMID:10411532, PMID:9531602, PMID:9794653, PMID:9653090

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

Record Creation Time: 20240120T190240+0000

Record Last Update: 20240130T201812+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 found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at kravitz2 .

Boulch M, et al. (2023) A major role for CD4+ T cells in driving cytokine release syndrome during CAR T cell therapy. Cell reports. Medicine, 4(9), 101161.