

# Resource Summary Report

Generated by [T1D](#) on Sep 6, 2026

## [Ifng<sup>tm1Ts</sup>](#)/[Ifng<sup>tm1Ts</sup>](#)

RRID:MGI:4838443

Type: Organism

### Proper Citation

RRID:MGI:4838443

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:4838443

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

**Species:** Mus musculus

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

**Phenotype:** increased susceptibility to experimental autoimmune encephalomyelitis, neoplasm, abnormal response to infection, increased interleukin-5 secretion, increased susceptibility to parasitic infection, increased susceptibility to parasitic infection induced morbidity/mortality, abnormal cytokine secretion, increased susceptibility to bacterial infection induced morbidity/mortality, abnormal humoral immune response, abnormal immune tolerance, abnormal immunoglobulin level, increased tumor latency, increased lung adenocarcinoma incidence

**Affected Gene:** Ifng

**Genomic Alteration:** tm1Ts

**Catalog Number:** 4838443

**Background:** C.129S7-Ifng

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:8766573](#), [PMID:9469425](#), [PMID:8892638](#), [PMID:12093877](#), [PMID:7621071](#)

**Organism Name:** Ifng<sup>tm1Ts</sup>/Ifng<sup>tm1Ts</sup>

**Record Creation Time:** 20240120T190241+0000

**Record Last Update:** 20240130T201812+0000

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## Ratings and Alerts

No rating or validation information has been found for Ifng<sup>tm1Ts</sup>/Ifng<sup>tm1Ts</sup>.

No alerts have been found for Ifng<sup>tm1Ts</sup>/Ifng<sup>tm1Ts</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.