

Resource Summary Report

Generated by [nidm-terms](#) on Jul 30, 2026

B6.129-Ifng^{tm1Ts}/Apb

RRID:IMSR_APB:281

Type: Organism

Proper Citation

RRID:IMSR_APB:281

Organism Information

URL: <https://db.pb.apf.edu.au/phenbank/strain.html?id=281>

Proper Citation: RRID:IMSR_APB:281

Description: Mus musculus with name B6.129-Ifng^{tm1Ts}/Apb from IMSR.

Species: Mus musculus

Synonyms: B6.129S7-Ifng/Apb. B6.IfngTm1 Ts

Notes: gene symbol note: interferon gamma; mutant strain: Ifng

Affected Gene: interferon gamma

Genomic Alteration: targeted mutation 1; Timothy Stewart

Catalog Number: APB:281

Database: Australian Phenome Bank

Database Abbreviation: APB

Availability: sperm

Organism Name: B6.129-Ifng^{tm1Ts}/Apb

Record Creation Time: 20250513T062346+0000

Record Last Update: 20260725T053121+0000

Ratings and Alerts

No rating or validation information has been found for B6.129-Ifng^{tm1Ts}/Apb.

Warning: Warning. Researchers have noted that this genotype does not sufficiently model human systemic lupus erythematosus.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Australian Phenome Bank

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at [nidm-terms](#) .

Ho WS, et al. (2023) PP2Ac/STRN4 negatively regulates STING-type I IFN signaling in tumor-associated macrophages. The Journal of clinical investigation, 133(6).

Yim YI, et al. (2023) Myosin 10 uses its MyTH4 and FERM domains differentially to support two aspects of spindle pole biology required for mitotic spindle bipolarity. bioRxiv : the preprint server for biology.

Yin G, et al. (2022) Glia Maturation Factor-? Supports Liver Regeneration by Remodeling Actin Network to Enhance STAT3 Proliferative Signals. Cellular and molecular gastroenterology and hepatology, 14(5), 1123.

Pai CH, et al. (2020) Targeting fibroblast CD248 attenuates CCL17-expressing macrophages and tissue fibrosis. Scientific reports, 10(1), 16772.

Martino MM, et al. (2016) Inhibition of IL-1R1/MyD88 signalling promotes mesenchymal stem cell-driven tissue regeneration. Nature communications, 7, 11051.

Borrell-Pagès M, et al. (2015) LRP5 deficiency down-regulates Wnt signalling and promotes aortic lipid infiltration in hypercholesterolaemic mice. Journal of cellular and molecular medicine, 19(4), 770.