

Resource Summary Report

Generated by [NIF](#) on Sep 8, 2026

B6;129P2-Irf7^{tm1Ttg}/TtgRbrc

RRID:IMSR_RBRC01420

Type: Organism

Proper Citation

RRID:IMSR_RBRC01420

Organism Information

URL: <https://brc.riken.jp/mus/RBRC01420>

Proper Citation: RRID:IMSR_RBRC01420

Description: Mus musculus with name B6;129P2-Irf7^{tm1Ttg}/TtgRbrc from IMSR.

Species: Mus musculus

Notes: gene symbol note: interferon regulatory factor 7; mutant stock: Irf7

Affected Gene: interferon regulatory factor 7

Genomic Alteration: targeted mutation 1; Tadatsugu Taniguchi

Catalog Number: RBRC01420

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6;129P2-Irf7^{tm1Ttg}/TtgRbrc

Record Creation Time: 20250513T061437+0000

Record Last Update: 20260905T052406+0000

Ratings and Alerts

No rating or validation information has been found for B6;129P2-Irf7^{tm1Ttg}/TtgRbrc.

No alerts have been found for B6;129P2-Irf7^{tm1Ttg}/TtgRbrc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Hagihara M, et al. (2025) Clostridium butyricum-altered lung microbiome is associated with enhanced anti-influenza effects via G-protein-coupled receptor120. iScience, 28(10), 113502.