

Resource Summary Report

Generated by [NIF](#) on Sep 19, 2026

B6.129S1-Ripk2^{tm1Flv/J}

RRID:IMSR_JAX:007017

Type: Organism

Proper Citation

RRID:IMSR_JAX:007017

Organism Information

URL: <https://www.jax.org/strain/007017>

Proper Citation: RRID:IMSR_JAX:007017

Description: Mus musculus with name B6.129S1-Ripk2^{tm1Flv/J} from IMSR.

Species: Mus musculus

Notes: gene symbol note: receptor (TNFRSF)-interacting serine-threonine kinase 2; mutant strain|congenic strain: Ripk2

Affected Gene: receptor (TNFRSF)-interacting serine-threonine kinase 2

Genomic Alteration: targeted mutation 1; Richard A Flavell

Catalog Number: JAX:007017

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129S1-Ripk2^{tm1Flv/J}

Record Creation Time: 20250513T053700+0000

Record Last Update: 20260919T054850+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S1-Ripk2^{tm1Flv/J}.

No alerts have been found for B6.129S1-Ripk2^{tm1Flv/J}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Spring J, et al. (2022) Gut commensal bacteria enhance pathogenesis of a tumorigenic murine retrovirus. Cell reports, 40(11), 111341.

Pham OH, et al. (2020) NOD1/NOD2 and RIP2 Regulate Endoplasmic Reticulum Stress-Induced Inflammation during Chlamydia Infection. mBio, 11(3).

Wu X, et al. (2020) CARD3 Promotes Cerebral Ischemia-Reperfusion Injury Via Activation of TAK1. Journal of the American Heart Association, 9(9), e014920.

New JS, et al. (2020) Neonatal Exposure to Commensal-Bacteria-Derived Antigens Directs Polysaccharide-Specific B-1 B Cell Repertoire Development. Immunity, 53(1), 172.