

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 14, 2025

B6.129S1-Mapk10^{tm1Flv/J}

RRID:IMSR_JAX:004322

Type: Organism

Proper Citation

RRID:IMSR_JAX:004322

Organism Information

URL: <https://www.jax.org/strain/004322>

Proper Citation: RRID:IMSR_JAX:004322

Description: Mus musculus with name B6.129S1-Mapk10^{tm1Flv/J} from IMSR.

Species: Mus musculus

Synonyms: B6.129-Mapk10

Notes: gene symbol note: mitogen-activated protein kinase 10; mutant strain|congenic strain: Mapk10

Affected Gene: mitogen-activated protein kinase 10

Genomic Alteration: targeted mutation 1; Richard A Flavell

Catalog Number: JAX:004322

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129S1-Mapk10^{tm1Flv/J}

Record Creation Time: 20250513T053644+0000

Record Last Update: 20250513T053803+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S1-Mapk10^{tm1Flv}/J.

No alerts have been found for B6.129S1-Mapk10^{tm1Flv}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Priego M, et al. (2023) Genetic deletion of c-Jun amino-terminal kinase 3 (JNK3) modestly increases disease severity in a mouse model of multiple sclerosis. Journal of neuroimmunology, 382, 578152.

Ramo K, et al. (2016) Suppression of ischemia in arterial occlusive disease by JNK-promoted native collateral artery development. eLife, 5.