

Resource Summary Report

Generated by [NIF](#) on Sep 21, 2026

STOCK Trpm8^{tm1(flpo)}Ddg/J

RRID:IMSR_JAX:039564

Type: Organism

Proper Citation

RRID:IMSR_JAX:039564

Organism Information

URL: <https://www.jax.org/strain/039564>

Proper Citation: RRID:IMSR_JAX:039564

Description: Mus musculus with name STOCK Trpm8^{tm1(flpo)}Ddg/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: transient receptor potential cation channel; subfamily M; member 8; mutant stock: Trpm8

Affected Gene: transient receptor potential cation channel; subfamily M; member 8

Genomic Alteration: targeted mutation 1; David D Ginty

Catalog Number: JAX:039564

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: STOCK Trpm8^{tm1(flpo)}Ddg/J

Record Creation Time: 20250513T053912+0000

Record Last Update: 20260919T055054+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Trpm8^{tm1(flpo)}Ddg/J.

No alerts have been found for STOCK Trpm8^{tm1(flpo)}Ddg/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 [NIF](#) .

Lezgiyeva K, et al. (2026) Fast-conducting mechanonociceptors uniquely engage reflexive and affective pain circuitry to drive protective responses. Neuron.

Lezgiyeva K, et al. (2025) Fast-conducting mechanonociceptors uniquely engage reflexive and affective pain circuitry to drive protective responses. bioRxiv : the preprint server for biology.