Resource Summary Report

Generated by T1D on Sep 18, 2026

C57BL/6-Tmem119^{em2Gfng}/J

RRID:IMSR_JAX:031823
Type: Organism

Proper Citation

RRID:IMSR_JAX:031823

Organism Information

URL: https://www.jax.org/strain/031823

Proper Citation: RRID:IMSR_JAX:031823

Description: Mus musculus with name C57BL/6-Tmem119^{em2Gfng}/J from IMSR.

Species: Mus musculus

Synonyms: C57BL/6-Tmem119/J

Notes: gene symbol note: transmembrane protein 119; coisogenic strain|mutant strain: Tmem119

Affected Gene: transmembrane protein 119

Genomic Alteration: endonuclease-mediated mutation 2; Guoping Feng

Catalog Number: JAX:031823

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: C57BL/6-Tmem119^{em2Gfng}/J

Record Creation Time: 20250513T053824+0000

Record Last Update: 20260912T060559+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Tmem119^{em2Gfng}/J.

No alerts have been found for C57BL/6-Tmem119^{em2Gfng}/J.

Data and Source Information

Source: Integrated Animals

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at T1D .

Arizanovska D, et al. (2026) Cognitive loss after brain trauma results from sex-specific activation of synaptic pruning processes. Brain : a journal of neurology, 149(3), 918.

Feichtenbiner AB, et al. (2025) Satellite microglia: marker of traumatic brain injury and regulator of neuronal excitability. Journal of neuroinflammation, 22(1), 9.

Asghari Adib E, et al. (2024) DLK signaling in axotomized neurons triggers complement activation and loss of upstream synapses. Cell reports, 43(2), 113801.

Passino R, et al. (2024) Neutrophil-inflicted vasculature damage suppresses immune-mediated optic nerve regeneration. Cell reports, 43(3), 113931.

Favuzzi E, et al. (2021) GABA-receptive microglia selectively sculpt developing inhibitory circuits. Cell, 184(15), 4048.