

Resource Summary Report

Generated by [ASWG](#) on Sep 2, 2026

C57BL/6N-Mdga2^{Tg(Prnp-PFN1*G118V)}838Kiaei/J

RRID:IMSR_JAX:030568

Type: Organism

Proper Citation

RRID:IMSR_JAX:030568

Organism Information

URL: <https://www.jax.org/strain/030568>

Proper Citation: RRID:IMSR_JAX:030568

Description: Mus musculus with name C57BL/6N-Mdga2^{Tg(Prnp-PFN1*G118V)}838Kiaei/J from IMSR.

Species: Mus musculus

Synonyms: C57BL/6N-Tg(Prnp-PFN1*G118V)838Kiaei/J

Notes: gene symbol note: ; coisogenic strain|mutant strain:

Catalog Number: JAX:030568

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C57BL/6N-Mdga2^{Tg(Prnp-PFN1*G118V)}838Kiaei/J

Record Creation Time: 20250513T053816+0000

Record Last Update: 20260829T045125+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Mdga2^{Tg(Prnp-PFN1*G118V)}838Kiaei/J.

No alerts have been found for C57BL/6N-Mdga2^{Tg(Prnp-PFN1*G118V)}838Kiaei/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Tremblay E, et al. (2026) Neuromuscular junction innervation and motor function are preserved by restoring muscarinic signaling in perisynaptic glia in ALS. iScience, 29(5), 115565.