

Resource Summary Report

Generated by ASWG on Aug 12, 2026

C57BL/6NJ-Sema4f^{em1(IMPC)J}/Mmjax

RRID:IMSR_JAX:038234

Type: Organism

Proper Citation

RRID:IMSR_JAX:038234

Organism Information

URL: <https://www.jax.org/strain/038234>

Proper Citation: RRID:IMSR_JAX:038234

Description: Mus musculus with name C57BL/6NJ-Sema4f^{em1(IMPC)J}/Mmjax from IMSR.

Species: Mus musculus

Notes: gene symbol note: sema domain; immunoglobulin domain (Ig); TM domain; and short cytoplasmic domain; coisogenic strain|mutant strain: Sema4f

Affected Gene: sema domain; immunoglobulin domain (Ig); TM domain; and short cytoplasmic domain

Genomic Alteration: endonuclease-mediated mutation 1; Jackson

Catalog Number: JAX:038234

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C57BL/6NJ-Sema4f^{em1(IMPC)J}/Mmjax

Record Creation Time: 20250513T053904+0000

Record Last Update: 20260808T051059+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6NJ-Sema4^{fem1}(IMPC)J/Mmjax.

No alerts have been found for C57BL/6NJ-Sema4^{fem1}(IMPC)J/Mmjax.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.