

Resource Summary Report

Generated by [dkNET](#) on Aug 6, 2026

B6;129P2-Sema3f^{tm1Mom}/MomJ

RRID:IMSR_JAX:006710

Type: Organism

Proper Citation

RRID:IMSR_JAX:006710

Organism Information

URL: <https://www.jax.org/strain/006710>

Proper Citation: RRID:IMSR_JAX:006710

Description: Mus musculus with name B6;129P2-Sema3f^{tm1Mom}/MomJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: sema domain; immunoglobulin domain (Ig); short basic domain; secreted; (semaphorin) 3F; mutant stock: Sema3f

Affected Gene: sema domain; immunoglobulin domain (Ig); short basic domain; secreted; (semaphorin) 3F

Genomic Alteration: targeted mutation 1; Peter Mombaerts

Catalog Number: JAX:006710

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;129P2-Sema3f^{tm1Mom}/MomJ

Record Creation Time: 20250513T053658+0000

Record Last Update: 20260801T050401+0000

Ratings and Alerts

No rating or validation information has been found for B6;129P2-Sema3f^{tm1Mom}/MomJ.

No alerts have been found for B6;129P2-Sema3f^{tm1Mom}/MomJ.

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 [dkNET](#) .

Bonanomi D, et al. (2019) p190RhoGAP Filters Competing Signals to Resolve Axon Guidance Conflicts. Neuron, 102(3), 602.