

# Resource Summary Report

Generated by [nidm-terms](#) on Aug 30, 2026

## C57BL/6N-Sema3f<sup>tm1c(EUCOMM)</sup>Hmgu/H

RRID:IMSR\_EM:09031

Type: Organism

### Proper Citation

RRID:IMSR\_EM:09031

### Organism Information

**URL:** <https://www.infrafrontier.eu/emma/strain-details/?q=9031>

**Proper Citation:** RRID:IMSR\_EM:09031

**Description:** Mus musculus with name C57BL/6N-Sema3f<sup>tm1c(EUCOMM)</sup>Hmgu/H from IMSR.

**Species:** Mus musculus

**Synonyms:** B6NTac;B6N-A Sema3f/H

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

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

**Genomic Alteration:** targeted mutation 1c; Helmholtz Zentrum Muenchen GmbH

**Catalog Number:** EM:09031

**Database:** European Mouse Mutant Archive

**Database Abbreviation:** EMMA

**Availability:** sperm

**Alternate IDs:** MGI:6122157, IMSR\_HAR:6706

**Organism Name:** C57BL/6N-Sema3f<sup>tm1c(EUCOMM)</sup>Hmgu/H

**Record Creation Time:** 20250513T062249+0000

**Record Last Update:** 20260829T054557+0000

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## Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Sema3f<sup>tm1c(EUCOMM)Hmgu/H</sup>.

No alerts have been found for C57BL/6N-Sema3f<sup>tm1c(EUCOMM)Hmgu/H</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** European Mouse Mutant Archive

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [nidm-terms](#) .

Joo SY, et al. (2025) Biallelic variants of SEMA3F are associated with nonsyndromic hearing loss. Molecules and cells, 48(3), 100190.