Resource Summary Report

Generated by NIF on Sep 6, 2026

C.Cg-Sema4d^{tm1Kik}/Cnrm

RRID:IMSR_EM:12799
Type: Organism

Proper Citation

RRID:IMSR_EM:12799

Organism Information

URL: https://www.infrafrontier.eu/emma/strain-details/?q=12799

Proper Citation: RRID:IMSR_EM:12799

Description: Mus musculus with name C.Cg-Sema4d^{tm1Kik}/Cnrm from IMSR.

Species: Mus musculus

Notes: gene symbol note: sema domain; immunoglobulin domain (Ig); transmembrane domain (TM) and short cytoplasmic domain; (semaphorin) 4D; mutant strain: Sema4d

Affected Gene: sema domain; immunoglobulin domain (Ig); transmembrane domain (TM) and short cytoplasmic domain; (semaphorin) 4D

Genomic Alteration: targeted mutation 1; Hitoshi Kikutani

Catalog Number: EM:12799

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: embryo

Organism Name: C.Cg-Sema4d^{tm1Kik}/Cnrm

Record Creation Time: 20250513T062315+0000

Record Last Update: 20260905T053403+0000

Ratings and Alerts

No rating or validation information has been found for C.Cg-Sema4d^{tm1Kik}/Cnrm.

No alerts have been found for C.Cg-Sema4d^{tm1Kik}/Cnrm.

Data and Source Information

Source: Integrated Animals

Source Database: European Mouse Mutant Archive

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Franzolin G, et al. (2024) PlexinB1 Inactivation Reprograms Immune Cells in the Tumor Microenvironment, Inhibiting Breast Cancer Growth and Metastatic Dissemination. Cancer immunology research, 12(9), 1286.