

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://www.fdi-lab.org) on Apr 24, 2025

## B6.129S4(FVB)-F2r13<sup>tm1.1Cgh</sup>/Mmnc

RRID:MMRRC\_015231-UNC

Type: Organism

### Proper Citation

RRID:MMRRC\_015231-UNC

### Organism Information

**URL:** [https://www.mmrrc.org/catalog/sds.php?mmrrc\\_id=15231](https://www.mmrrc.org/catalog/sds.php?mmrrc_id=15231)

**Proper Citation:** RRID:MMRRC\_015231-UNC

**Description:** Mus musculus with name B6.129S4(FVB)-F2r13<sup>tm1.1Cgh</sup>/Mmnc from MMRRC.

**Species:** Mus musculus

**Notes:** Research areas: Cardiovascular, Developmental Biology, Immunology and Inflammation, Models for Human Disease; Mutation Type: Targeted Mutation ; Collection:

**Phenotype:** abnormal thrombosis [MP:0005048] increased bleeding time [MP:0005606]

**Affected Gene:** F2r13

**Catalog Number:** 015231-UNC

**Background:** Targeted Mutation

**Database:** Mutant Mouse Resource and Research Center (MMRRC)

**Database Abbreviation:** MMRRC

**Source References:** [PMID:11544528](https://pubmed.ncbi.nlm.nih.gov/11544528/)

**Alternate IDs:** MMRRC\_15231-UNC, MMRRC\_015231, MMRRC\_15231

**Organism Name:** B6.129S4(FVB)-F2r13<sup>tm1.1Cgh</sup>/Mmnc

**Record Creation Time:** 20230308T054934+0000

**Record Last Update:** 20250419T223147+0000

---

## Ratings and Alerts

No rating or validation information has been found for B6.129S4(FVB)-*F2rl3<sup>tm1.1Cgh</sup>*/Mmnc.

No alerts have been found for B6.129S4(FVB)-*F2rl3<sup>tm1.1Cgh</sup>*/Mmnc.

---

## Data and Source Information

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

**Source Database:** Mutant Mouse Resource and Research Center (MMRRC)

---

## Usage and Citation Metrics

We found 3 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).

Castillo MM, et al. (2020) The endothelial protein C receptor plays an essential role in the maintenance of pregnancy. *Science advances*, 6(45).

Mumaw MM, et al. (2015) Development and characterization of monoclonal antibodies against Protease Activated Receptor 4 (PAR4). *Thrombosis research*, 135(6), 1165.

Mumaw MM, et al. (2014) Targeting the anionic region of human protease-activated receptor 4 inhibits platelet aggregation and thrombosis without interfering with hemostasis. *Journal of thrombosis and haemostasis* : JTH, 12(8), 1331.