

# Resource Summary Report

Generated by [dkNET](#) on Sep 14, 2026

## B6J.129S4-F2rl3<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 B6J.129S4-F2rl3<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:** F2rl3

**Catalog Number:** 015231-UNC

**Background:** Targeted Mutation

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

**Database Abbreviation:** MMRRC

**Source References:** [PMID:11544528](#)

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

**Organism Name:** B6J.129S4-F2rl3<sup>tm1.1Cgh</sup>/Mmnc

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

**Record Last Update:** 20260912T134330+0000

### Ratings and Alerts

No rating or validation information has been found for B6J.129S4-*F2rl3*<sup>tm1.1Cgh</sup>/Mmnc.

No alerts have been found for B6J.129S4-*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 [dkNET](#).

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.