

# Resource Summary Report

Generated by SPARC SAWG on Jul 29, 2026

## CB17.Cg-Sema4d<sup>tm1In</sup>

RRID:IMSR\_RBRC10202

Type: Organism

### Proper Citation

RRID:IMSR\_RBRC10202

### Organism Information

**URL:** <https://brc.riken.jp/mus/RBRC10202>

**Proper Citation:** RRID:IMSR\_RBRC10202

**Description:** Mus musculus with name CB17.Cg-Sema4d<sup>tm1In</sup> from IMSR.

**Species:** Mus musculus

**Synonyms:** C.129P2(Cg)-Sema4d/InRbrc

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

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

**Genomic Alteration:** targeted mutation 1; Shinobu Inagaki

**Catalog Number:** RBRC10202

**Database:** RIKEN BioResource Research Center

**Database Abbreviation:** RBRC

**Availability:** embryo

**Organism Name:** CB17.Cg-Sema4d<sup>tm1In</sup>

**Record Creation Time:** 20250513T061519+0000

**Record Last Update:** 20260725T052205+0000

### Ratings and Alerts

No rating or validation information has been found for CB17.Cg-Sema4d<sup>tm1In</sup>.

No alerts have been found for CB17.Cg-Sema4d<sup>tm1In</sup>.

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## Data and Source Information

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

**Source Database:** RIKEN BioResource Research Center

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.