

# Resource Summary Report

Generated by [ASWG](#) on Sep 5, 2026

## D1;B6-Sema4d<sup>em1</sup>Tomu

RRID:IMSR\_RBRC11910

Type: Organism

### Proper Citation

RRID:IMSR\_RBRC11910

### Organism Information

**URL:** <https://brc.riken.jp/mus/RBRC11910>

**Proper Citation:** RRID:IMSR\_RBRC11910

**Description:** Mus musculus with name D1;B6-Sema4d<sup>em1</sup>Tomu from IMSR.

**Species:** Mus musculus

**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:** endonuclease-mediated mutation 1; Tomohiko Murakami

**Catalog Number:** RBRC11910

**Database:** RIKEN BioResource Research Center

**Database Abbreviation:** RBRC

**Availability:** sperm

**Organism Name:** D1;B6-Sema4d<sup>em1</sup>Tomu

**Record Creation Time:** 20250513T061533+0000

**Record Last Update:** 20260905T052508+0000

### Ratings and Alerts

No rating or validation information has been found for D1;B6-Sema4d<sup>em1</sup>Tomu.

No alerts have been found for D1;B6-Sema4d<sup>em1</sup>Tomu.

---

## Data and Source Information

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

**Source Database:** RIKEN BioResource Research Center

---

## Usage and Citation Metrics

We have not found any literature mentions for this resource.