

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

B6.Cg-Sema4D^{tm1In}

RRID:IMSR_RBRC10192

Type: Organism

Proper Citation

RRID:IMSR_RBRC10192

Organism Information

URL: <https://brc.riken.jp/mus/RBRC10192>

Proper Citation: RRID:IMSR_RBRC10192

Description: Mus musculus with name B6.Cg-Sema4D^{tm1In} 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: targeted mutation 1; Shinobu Inagaki

Catalog Number: RBRC10192

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: B6.Cg-Sema4D^{tm1In}

Record Creation Time: 20250513T061519+0000

Record Last Update: 20260912T064340+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Sema4D^{tm1In}.

No alerts have been found for B6.Cg-Sema4D^{tm1In}.

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.