

Resource Summary Report

Generated by [NIF](#) on Sep 10, 2026

B6:129S5-Sema4b^{Gt(OST145145)}Lex

RRID:IMSR_TAC:TF3693

Type: Organism

Proper Citation

RRID:IMSR_TAC:TF3693

Organism Information

URL: <https://www.taconic.com/knockout-mouse/sema4b-tf3693-trapped>

Proper Citation: RRID:IMSR_TAC:TF3693

Description: Mus musculus with name B6:129S5-Sema4b^{Gt(OST145145)}Lex from IMSR.

Species: Mus musculus

Synonyms: B6;129S5-Sema4b/Tac

Notes: gene symbol note: sema domain; immunoglobulin domain (Ig); transmembrane domain (TM) and short cytoplasmic domain; (semaphorin) 4B; mutant strain: Sema4b

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

Genomic Alteration: gene trap OST145145; Lexicon Genetics

Catalog Number: TAC:TF3693

Database: Taconic Biosciences

Database Abbreviation: TAC

Availability: archived

Organism Name: B6:129S5-Sema4b^{Gt(OST145145)}Lex

Record Creation Time: 20250513T053549+0000

Record Last Update: 20260905T044325+0000

Ratings and Alerts

No rating or validation information has been found for B6:129S5-Sema4b^{Gt(OST145145)}Lex.

No alerts have been found for B6:129S5-Sema4b^{Gt(OST145145)}Lex.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Taconic Biosciences

Usage and Citation Metrics

We have not found any literature mentions for this resource.