

Resource Summary Report

Generated by [kravitz2](#) on Aug 9, 2026

C57BL/6N-Sema4b^{Gt(IST14540E9)}Tigm

RRID:IMSR_TIGM:IST14540E9

Type: Organism

Proper Citation

RRID:IMSR_TIGM:IST14540E9

Organism Information

URL: <https://tigmtrack.tamu.edu/tigm-web/pages/publicSearchResult.xhtml?type='clone'&name='IST14540E9'>

Proper Citation: RRID:IMSR_TIGM:IST14540E9

Description: Mus musculus with name C57BL/6N-Sema4b^{Gt(IST14540E9)}Tigm from IMSR.

Species: Mus musculus

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

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

Genomic Alteration: gene trap IST14540E9; Texas A&M Institute for Genomic Medicine

Catalog Number: TIGM:IST14540E9

Database: Texas A&M Institute for Genomic Medicine

Database Abbreviation: TIGM

Availability: ES Cell

Organism Name: C57BL/6N-Sema4b^{Gt(IST14540E9)}Tigm

Record Creation Time: 20250513T061006+0000

Record Last Update: 20260808T054315+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Sema4b
Gt(IST14540E9)Tigm.

No alerts have been found for C57BL/6N-Sema4bGt(IST14540E9)Tigm.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Texas A&M Institute for Genomic Medicine

Usage and Citation Metrics

We have not found any literature mentions for this resource.