

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

C57BL/6N-Sgms1^{Gt(IST14734E5)}Tigm

RRID:IMSR_TIGM:IST14734E5

Type: Organism

Proper Citation

RRID:IMSR_TIGM:IST14734E5

Organism Information

URL: <https://tigmtrack.tamu.edu/tigm-web/pages/publicSearchResult.xhtml?type='clone'&name='IST14734E5'>

Proper Citation: RRID:IMSR_TIGM:IST14734E5

Description: Mus musculus with name C57BL/6N-Sgms1^{Gt(IST14734E5)}Tigm from IMSR.

Species: Mus musculus

Notes: gene symbol note: sphingomyelin synthase 1; unclassified: Sgms1

Affected Gene: sphingomyelin synthase 1

Genomic Alteration: gene trap IST14734E5; Texas A&M Institute for Genomic Medicine

Catalog Number: TIGM:IST14734E5

Database: Texas A&M Institute for Genomic Medicine

Database Abbreviation: TIGM

Availability: ES Cell

Organism Name: C57BL/6N-Sgms1^{Gt(IST14734E5)}Tigm

Record Creation Time: 20250513T061149+0000

Record Last Update: 20260912T063956+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Sgms1^{Gt(IST14734E5)}Tigm.

No alerts have been found for C57BL/6N-Sgms1^{Gt(IST14734E5)}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.