

Resource Summary Report

Generated by ASWG on Aug 9, 2026

C57BL/6N-Smg7^{Gt(IST14282D3)}Tigm

RRID:IMSR_TIGM:IST14282D3

Type: Organism

Proper Citation

RRID:IMSR_TIGM:IST14282D3

Organism Information

URL: <https://tigmtrack.tamu.edu/tigm-web/pages/publicSearchResult.xhtml?type='clone'&name='IST14282D3'>

Proper Citation: RRID:IMSR_TIGM:IST14282D3

Description: Mus musculus with name C57BL/6N-Smg7^{Gt(IST14282D3)}Tigm from IMSR.

Species: Mus musculus

Notes: gene symbol note: SMG7 nonsense mediated mRNA decay factor; unclassified: Smg7

Affected Gene: SMG7 nonsense mediated mRNA decay factor

Genomic Alteration: gene trap IST14282D3; Texas A&M Institute for Genomic Medicine

Catalog Number: TIGM:IST14282D3

Database: Texas A&M Institute for Genomic Medicine

Database Abbreviation: TIGM

Availability: ES Cell

Organism Name: C57BL/6N-Smg7^{Gt(IST14282D3)}Tigm

Record Creation Time: 20250513T060801+0000

Record Last Update: 20260808T054057+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Smg7^{Gt(IST14282D3)}Tigm.

No alerts have been found for C57BL/6N-Smg7^{Gt(IST14282D3)}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.