

# Resource Summary Report

Generated by [NIF](#) on Aug 3, 2026

## C57BL/6N-Smg7<sup>Gt(IST14282D3)</sup>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<sup>Gt(IST14282D3)</sup>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<sup>Gt(IST14282D3)</sup>Tigm

**Record Creation Time:** 20250513T060801+0000

**Record Last Update:** 20260801T054046+0000

### Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Smg7<sup>Gt(IST14282D3)</sup>Tigm.

No alerts have been found for C57BL/6N-Smg7<sup>Gt(IST14282D3)</sup>Tigm.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Texas A&M Institute for Genomic Medicine

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.