

Resource Summary Report

Generated by [kravitz2](#) on Aug 20, 2026

C57BL/6N-Slc7a1^{Gt(IST14543H10)}Tigm

RRID:IMSR_TIGM:IST14543H10

Type: Organism

Proper Citation

RRID:IMSR_TIGM:IST14543H10

Organism Information

URL: <https://tigmtrack.tamu.edu/tigm-web/pages/publicSearchResult.xhtml?type='clone'&name='IST14543H10'>

Proper Citation: RRID:IMSR_TIGM:IST14543H10

Description: Mus musculus with name C57BL/6N-Slc7a1^{Gt(IST14543H10)}Tigm from IMSR.

Species: Mus musculus

Notes: gene symbol note: solute carrier family 7 (cationic amino acid transporter; y+ system); member 1; unclassified: Slc7a1

Affected Gene: solute carrier family 7 (cationic amino acid transporter; y+ system); member 1

Genomic Alteration: gene trap IST14543H10; Texas A&M Institute for Genomic Medicine

Catalog Number: TIGM:IST14543H10

Database: Texas A&M Institute for Genomic Medicine

Database Abbreviation: TIGM

Availability: ES Cell

Organism Name: C57BL/6N-Slc7a1^{Gt(IST14543H10)}Tigm

Record Creation Time: 20250513T061007+0000

Record Last Update: 20260815T054233+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Slc7a1
Gt(IST14543H10)Tigm.

No alerts have been found for C57BL/6N-Slc7a1^{Gt(IST14543H10)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.