

Resource Summary Report

Generated by [Kravitz](#) on Sep 20, 2026

C57BL/6N-Mto1^{Gt(IST14874F10)}Tigm

RRID:IMSR_TIGM:IST14874F10

Type: Organism

Proper Citation

RRID:IMSR_TIGM:IST14874F10

Organism Information

URL: <https://tigmtrack.tamu.edu/tigm-web/pages/publicSearchResult.xhtml?type='clone'&name='IST14874F10'>

Proper Citation: RRID:IMSR_TIGM:IST14874F10

Description: Mus musculus with name C57BL/6N-Mto1^{Gt(IST14874F10)}Tigm from IMSR.

Species: Mus musculus

Notes: gene symbol note: mitochondrial tRNA translation optimization 1; unclassified: Mto1

Affected Gene: mitochondrial tRNA translation optimization 1

Genomic Alteration: gene trap IST14874F10; Texas A&M Institute for Genomic Medicine

Catalog Number: TIGM:IST14874F10

Database: Texas A&M Institute for Genomic Medicine

Database Abbreviation: TIGM

Availability: ES Cell

Organism Name: C57BL/6N-Mto1^{Gt(IST14874F10)}Tigm

Record Creation Time: 20250513T061248+0000

Record Last Update: 20260919T062932+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Mto1^{Gt}(IST14874F10)Tigm .

No alerts have been found for C57BL/6N-Mto1^{Gt}(IST14874F10)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.