

Resource Summary Report

Generated by [nidm-terms](#) on Aug 11, 2026

C57BL/6N-Klb^{Gt(IST12954B1)}Tigm

RRID:IMSR_TIGM:IST12954B1

Type: Organism

Proper Citation

RRID:IMSR_TIGM:IST12954B1

Organism Information

URL: <https://tigmtrack.tamu.edu/tigm-web/pages/publicSearchResult.xhtml?type='clone'&name='IST12954B1'>

Proper Citation: RRID:IMSR_TIGM:IST12954B1

Description: Mus musculus with name C57BL/6N-Klb^{Gt(IST12954B1)}Tigm from IMSR.

Species: Mus musculus

Notes: gene symbol note: klotho beta; unclassified: Klb

Affected Gene: klotho beta

Genomic Alteration: gene trap IST12954B1; Texas A&M Institute for Genomic Medicine

Catalog Number: TIGM:IST12954B1

Database: Texas A&M Institute for Genomic Medicine

Database Abbreviation: TIGM

Availability: ES Cell

Organism Name: C57BL/6N-Klb^{Gt(IST12954B1)}Tigm

Record Creation Time: 20250513T060005+0000

Record Last Update: 20260808T053210+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Klb^{Gt(IST12954B1)}Tigm.

No alerts have been found for C57BL/6N-Klb^{Gt(IST12954B1)}Tigm.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Texas A&M Institute for Genomic Medicine

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [nidm-terms](#) .

Moure R, et al. (2021) Levels of ??-klotho determine the thermogenic responsiveness of adipose tissues: involvement of the autocrine action of FGF21. American journal of physiology. Endocrinology and metabolism, 320(4), E822.