

Resource Summary Report

Generated by [ASWG](#) on Aug 9, 2026

[Tnxb^{tm1Kmat}/Tnxb^{tm1Kmat}](#)

RRID:MGI:3053869

Type: Organism

Proper Citation

RRID:MGI:3053869

Organism Information

URL:

Proper Citation: RRID:MGI:3053869

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: altered tumor susceptibility, increased sensitivity to induced morbidity/mortality, abnormal cutaneous collagen fibril morphology

Affected Gene: Tnxb

Genomic Alteration: tm1Kmat

Catalog Number: 3053869

Background: involves: C57BL/6 * CBA

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11737270](#), [PMID:15242785](#)

Organism Name: Tnxb^{tm1Kmat}/Tnxb^{tm1Kmat}

Record Creation Time: 20240120T190650+0000

Record Last Update: 20240130T202034+0000

Ratings and Alerts

No rating or validation information has been found for $Tnxb^{tm1Kmat}/Tnxb^{tm1Kmat}$.

No alerts have been found for $Tnxb^{tm1Kmat}/Tnxb^{tm1Kmat}$.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.