

# Resource Summary Report

Generated by [Kravitz](#) on Sep 17, 2026

[Tnxb<sup>tm1Kmat</sup>/Tnxb<sup>tm1Kmat</sup>](#)

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<sup>tm1Kmat</sup>/Tnxb<sup>tm1Kmat</sup>

**Record Creation Time:** 20240120T190650+0000

**Record Last Update:** 20240130T202034+0000

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## Ratings and Alerts

No rating or validation information has been found for Tnxb<sup>tm1Kmat</sup>/Tnxb<sup>tm1Kmat</sup>.

No alerts have been found for Tnxb<sup>tm1Kmat</sup>/Tnxb<sup>tm1Kmat</sup>.

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## Data and Source Information

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

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.