

Resource Summary Report

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

B6.Cg-Tnc^{tm1Sia}/Rbrc

RRID:IMSR_RBRC00169

Type: Organism

Proper Citation

RRID:IMSR_RBRC00169

Organism Information

URL: <https://brc.riken.jp/mus/RBRC00169>

Proper Citation: RRID:IMSR_RBRC00169

Description: Mus musculus with name B6.Cg-Tnc^{tm1Sia}/Rbrc from IMSR.

Species: Mus musculus

Notes: gene symbol note: tenascin C; mutant strain: Tnc

Affected Gene: tenascin C

Genomic Alteration: targeted mutation 1; Shinichi Aizawa

Catalog Number: RBRC00169

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6.Cg-Tnc^{tm1Sia}/Rbrc

Record Creation Time: 20250513T061429+0000

Record Last Update: 20260919T063147+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tnc^{tm1Sia}/Rbrc.

No alerts have been found for B6.Cg-Tnc^{tm1Sia}/Rbrc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Gonzalez LA, et al. (2025) Sustained tenascin-C expression drives neointimal hyperplasia and promotes aortocaval fistula failure. American journal of physiology. Heart and circulatory physiology, 328(6), H1147.