

Resource Summary Report

Generated by [NIF](#) on Aug 3, 2026

C57BL/6N-Txn1^{tm1Ksak}

RRID:IMSR_RBRC11619

Type: Organism

Proper Citation

RRID:IMSR_RBRC11619

Organism Information

URL: <https://brc.riken.jp/mus/RBRC11619>

Proper Citation: RRID:IMSR_RBRC11619

Description: Mus musculus with name C57BL/6N-Txn1^{tm1Ksak} from IMSR.

Species: Mus musculus

Notes: gene symbol note: thioredoxin 1; mutant strain: Txn1

Affected Gene: thioredoxin 1

Genomic Alteration: targeted mutation 1; Kenji Sakimura

Catalog Number: RBRC11619

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: C57BL/6N-Txn1^{tm1Ksak}

Record Creation Time: 20250513T061531+0000

Record Last Update: 20260801T055024+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Txn1^{tm1Ksak}.

No alerts have been found for C57BL/6N-Txn1^{tm1Ksak}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We have not found any literature mentions for this resource.