

# Resource Summary Report

Generated by PRECISE-TBI on Sep 18, 2026

## B6;129-Txnip<sup>tm1.1Rlee</sup>/J

RRID:IMSR\_JAX:018313

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:018313

### Organism Information

**URL:** <https://www.jax.org/strain/018313>

**Proper Citation:** RRID:IMSR\_JAX:018313

**Description:** Mus musculus with name B6;129-Txnip<sup>tm1.1Rlee</sup>/J from IMSR.

**Species:** Mus musculus

**Synonyms:** B6;129-Txnip/J

**Notes:** gene symbol note: thioredoxin interacting protein; mutant stock: Txnip

**Affected Gene:** thioredoxin interacting protein

**Genomic Alteration:** targeted mutation 1.1; Richard T Lee

**Catalog Number:** JAX:018313

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** B6;129-Txnip<sup>tm1.1Rlee</sup>/J

**Record Creation Time:** 20250513T053737+0000

**Record Last Update:** 20260912T060524+0000

### Ratings and Alerts

No rating or validation information has been found for B6;129-Txnip<sup>tm1.1Rlee</sup>/J.

No alerts have been found for B6;129-Txnip<sup>tm1.1Rlee</sup>/J.

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## Data and Source Information

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

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [PRECISE-TBI](#) .

Dotimas JR, et al. (2016) Diabetes regulates fructose absorption through thioredoxin-interacting protein. eLife, 5.