

Resource Summary Report

Generated by [NIF](#) on Sep 10, 2026

B6;129-Txnip^{tm1.1Rlee/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^{tm1.1Rlee/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^{tm1.1Rlee/J}

Record Creation Time: 20250513T053737+0000

Record Last Update: 20260905T044520+0000

Ratings and Alerts

No rating or validation information has been found for B6;129-Txnip^{tm1.1Rlee/J}.

No alerts have been found for B6;129-Txnip^{tm1.1Rlee/J}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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