

Resource Summary Report

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

[Tkt^{tm1Jpi}/Tkt⁺](#)

RRID:MGI:2671091

Type: Organism

Proper Citation

RRID:MGI:2671091

Organism Information

URL:

Proper Citation: RRID:MGI:2671091

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: postnatal growth retardation, reduced fertility, decreased testis weight, decreased liver weight, decreased white adipose tissue amount, decreased brain weight, decreased kidney weight, microphthalmia, decreased heart weight, decreased body weight, abnormal sexual interaction

Affected Gene: Tkt

Genomic Alteration: tm1Jpi

Catalog Number: 2671091

Background: involves: 129X1/SvJ * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12167708](#)

Organism Name: Tkt^{tm1Jpi}/Tkt⁺

Record Creation Time: 20240120T190730+0000

Record Last Update: 20240130T202056+0000

Ratings and Alerts

No rating or validation information has been found for Tkt^{tm1Jpi}/Tkt⁺.

No alerts have been found for Tkt^{tm1Jpi}/Tkt⁺.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.