

Resource Summary Report

Generated by [NIF](#) on Aug 9, 2026

[Taf7l^{tm1.1Jw}](#)

RRID:MGI:3710415

Type: Organism

Proper Citation

RRID:MGI:3710415

Organism Information

URL:

Proper Citation: RRID:MGI:3710415

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

Species: Mus musculus

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

Phenotype: abnormal gametogenesis, abnormal mitochondrial physiology, abnormal muscle physiology, oligozoospermia, abnormal seminiferous tubule morphology, asthenozoospermia, abnormal testis morphology, decreased litter size, decreased interscapular fat pad weight, decreased testis weight, decreased brown fat lipid droplet number, teratozoospermia, kinked sperm flagellum, hairpin sperm flagellum, reduced male fertility, abnormal muscle development, abnormal brown fat cell differentiation, abnormal brown adipose tissue thermogenesis, abnormal brown adipose tissue morphology, decreased brown adipose tissue amount

Affected Gene: Taf7l

Genomic Alteration: tm1.1Jw

Catalog Number: 3710415

Background: B6J.Cg-Taf7l

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:24876128](#), [PMID:17242199](#)

Organism Name: Taf7^{tm1.1Jw}

Record Creation Time: 20240120T190523+0000

Record Last Update: 20240130T201943+0000

Ratings and Alerts

No rating or validation information has been found for Taf7^{tm1.1Jw}.

No alerts have been found for Taf7^{tm1.1Jw}.

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.