

# Resource Summary Report

Generated by [T1D](#) on Sep 19, 2026

## [Taf7l<sup>tm1.1Jw</sup>](#)

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<sup>tm1.1Jw</sup>

**Record Creation Time:** 20240120T190523+0000

**Record Last Update:** 20240130T201943+0000

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## Ratings and Alerts

No rating or validation information has been found for Taf7<sup>tm1.1Jw</sup>.

No alerts have been found for Taf7<sup>tm1.1Jw</sup>.

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## Data and Source Information

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

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.