

Resource Summary Report

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

Ar^{Tfm}; Tg(TSPY)9Jshm

RRID:MGI:3815198

Type: Organism

Proper Citation

RRID:MGI:3815198

Organism Information

URL:

Proper Citation: RRID:MGI:3815198

Description: Allele Detail: Spontaneous, Transgenic This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Spontaneous, Transgenic This is a legacy resource.

Phenotype: cryptorchism, enlarged seminiferous tubules, increased testis weight, secondary sex reversal, increased testis tumor incidence, Leydig cell hyperplasia, abnormal seminiferous tubule morphology, arrest of male meiosis

Affected Gene: Ar

Genomic Alteration: Tfm, Tg(TSPY)9Jshm

Catalog Number: 3815198

Background: involves: NMRI * STOCK Eda Atp7a

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18401008](#)

Organism Name: Ar^{Tfm}; Tg(TSPY)9Jshm

Record Creation Time: 20240120T190409+0000

Record Last Update: 20240130T201902+0000

Ratings and Alerts

No rating or validation information has been found for Ar^{Tfm}; Tg(TSPY)9Jshm.

No alerts have been found for Ar^{Tfm}; Tg(TSPY)9Jshm.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Halievski K, et al. (2016) Non-Cell-Autonomous Regulation of Retrograde Motoneuronal Axonal Transport in an SBMA Mouse Model. eNeuro, 3(4).

Kido T, et al. (2014) Expression of a Y-located human proto-oncogene TSPY in a transgenic mouse model of prostate cancer. Cell & bioscience, 4(1), 9.