

Resource Summary Report

Generated by [dkNET](#) on Sep 2, 2026

[Mstn^{tm1Sjl}](#)/[Mstn^{tm1Sjl}](#)

RRID:MGI:3714749

Type: Organism

Proper Citation

RRID:MGI:3714749

Organism Information

URL:

Proper Citation: RRID:MGI:3714749

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

Species: Mus musculus

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

Phenotype: decreased liver weight, decreased kidney weight, decreased inguinal fat pad weight, decreased parametrial fat pad weight, decreased epididymal fat pad weight, increased food intake, increased body weight, decreased total body fat amount, increased muscle weight, increased skeletal muscle fiber size, abnormal postnatal growth/weight/body size, increased skeletal muscle fiber number, increased body size, increased skeletal muscle mass, abnormal lipid level, decreased retroperitoneal fat pad weight, increased skeletal muscle size, decreased circulating leptin level

Affected Gene: Mstn

Genomic Alteration: tm1Sjl

Catalog Number: 3714749

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11855847](#), [PMID:9139826](#)

Organism Name: Mstn^{tm1Sjl}/Mstn^{tm1Sjl}

Record Creation Time: 20240120T190516+0000

Record Last Update: 20240130T201939+0000

Ratings and Alerts

No rating or validation information has been found for Mstn^{tm1Sjl}/Mstn^{tm1Sjl}.

No alerts have been found for Mstn^{tm1Sjl}/Mstn^{tm1Sjl}.

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.