

Resource Summary Report

Generated by [SPARC SAWG](#) on Jul 28, 2026

[Ttn^{tm1.1lsrd}](#)/[Ttn^{tm1.1lsrd}](#)

RRID:MGI:4838324

Type: Organism

Proper Citation

RRID:MGI:4838324

Organism Information

URL:

Proper Citation: RRID:MGI:4838324

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

Species: Mus musculus

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

Phenotype: embryonic lethality during organogenesis, incomplete penetrance, decreased ventricle muscle contractility, abnormal tibialis anterior morphology, abnormal skeletal muscle morphology, centrally nucleated skeletal muscle fibers, dilated cardiomyopathy, cardiac interstitial fibrosis, dystrophic muscle, abnormal gastrocnemius morphology, abnormal soleus morphology, prenatal lethality, incomplete penetrance, myositis, dilated heart left ventricle, increased left ventricle diastolic pressure, impaired skeletal muscle contractility, increased left ventricle systolic pressure, abnormal M line morphology, abnormal hypaxial muscle morphology, increased variability of skeletal muscle fiber size, skeletal muscle fiber necrosis

Affected Gene: Ttn

Genomic Alteration: tm1.1lsrd

Catalog Number: 4838324

Background: involves: 129S2/SvPas * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20855473](#)

Organism Name: Ttn^{tm1.1lsrd}/Ttn^{tm1.1lsrd}

Record Creation Time: 20240120T190241+0000

Record Last Update: 20240130T201812+0000

Ratings and Alerts

No rating or validation information has been found for Ttn^{tm1.1lsrd}/Ttn^{tm1.1lsrd}.

No alerts have been found for Ttn^{tm1.1lsrd}/Ttn^{tm1.1lsrd}.

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.