

Resource Summary Report

Generated by [T1D](#) on Sep 18, 2026

[Txnrd2^{tm1.1Marc}/Txnrd2^{tm1.1Marc}](#)

RRID:MGI:3512435

Type: Organism

Proper Citation

RRID:MGI:3512435

Organism Information

URL:

Proper Citation: RRID:MGI:3512435

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

Species: Mus musculus

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

Phenotype: abnormal blood flow velocity, thin ventricular wall, embryonic lethality during organogenesis, complete penetrance, thin interventricular septum, decreased fetal cardiomyocyte proliferation, abnormal heart morphology, anemia, abnormal liver morphology, decreased fibroblast proliferation, abnormal definitive hematopoiesis, trabecula carnea hypoplasia

Affected Gene: Txnrd2

Genomic Alteration: tm1.1Marc

Catalog Number: 3512435

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15485910](#)

Organism Name: Txnrd2^{tm1.1Marc}/Txnrd2^{tm1.1Marc}

Record Creation Time: 20240120T190645+0000

Record Last Update: 20240130T202126+0000

Ratings and Alerts

No rating or validation information has been found for Txnrd2^{tm1.1Marc}/Txnrd2^{tm1.1Marc}.

No alerts have been found for Txnrd2^{tm1.1Marc}/Txnrd2^{tm1.1Marc}.

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.