

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

[Nr2f2^{tm1Tsa}/Nr2f2^{tm1Tsa}](#)

RRID:MGI:3042231

Type: Organism

Proper Citation

RRID:MGI:3042231

Organism Information

URL:

Proper Citation: RRID:MGI:3042231

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

Species: Mus musculus

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

Phenotype: abnormal anterior cardinal vein morphology, decreased angiogenesis, embryonic lethality during organogenesis, complete penetrance, abnormal vein morphology, hemorrhage, absent trabeculae carneae, incomplete somite formation, abnormal heart tube morphology, abnormal posterior cardinal vein morphology, embryo phenotype

Affected Gene: Nr2f2

Genomic Alteration: tm1Tsa

Catalog Number: 3042231

Background: either: 129S7/SvEvBrd or C57BL/6 or (involves: 129S7/SvEvBrd * C57BL/6 * ICR)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10215630](#), [PMID:17404209](#)

Organism Name: Nr2f2^{tm1Tsa}/Nr2f2^{tm1Tsa}

Record Creation Time: 20240120T190701+0000

Record Last Update: 20240130T202040+0000

Ratings and Alerts

No rating or validation information has been found for Nr2f2^{tm1Tsa}/Nr2f2^{tm1Tsa}.

No alerts have been found for Nr2f2^{tm1Tsa}/Nr2f2^{tm1Tsa}.

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.