

# Resource Summary Report

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

## [Nr2f2<sup>tm1Tsa</sup>/Nr2f2<sup>tm1Tsa</sup>](#)

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<sup>tm1Tsa</sup>/Nr2f2<sup>tm1Tsa</sup>

**Record Creation Time:** 20240120T190701+0000

**Record Last Update:** 20240130T202040+0000

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## Ratings and Alerts

No rating or validation information has been found for Nr2f2<sup>tm1Tsa</sup>/Nr2f2<sup>tm1Tsa</sup>.

No alerts have been found for Nr2f2<sup>tm1Tsa</sup>/Nr2f2<sup>tm1Tsa</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.