

# Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 23, 2026

## [Tcf7l1<sup>tm2Efu</sup>/Tcf7l1<sup>tm2Efu</sup>](#)

RRID:MGI:3044622

Type: Organism

### Proper Citation

RRID:MGI:3044622

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3044622

**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, complete penetrance, abnormal blood vessel morphology, decreased forebrain size, abnormal neural fold formation, abnormal brain development, abnormal foregut morphology, enlarged pericardium, absent somites, increased axial mesoderm size, absent heart, abnormal rostral-caudal axis patterning, decreased embryo size, rostral-caudal axis duplication, enlarged heart, increased somite number, abnormal primitive streak formation, rostral body truncation, abnormal notochord morphology

**Affected Gene:** Tcf7l1

**Genomic Alteration:** tm2Efu

**Catalog Number:** 3044622

**Background:** involves: 129/Sv \* C57BL/6

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:14668413](#)

**Organism Name:** Tcf7l1<sup>tm2Efu</sup>/Tcf7l1<sup>tm2Efu</sup>

**Record Creation Time:** 20240120T190658+0000

**Record Last Update:** 20240130T202038+0000

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## Ratings and Alerts

No rating or validation information has been found for Tcf7l1<sup>tm2Efu</sup>/Tcf7l1<sup>tm2Efu</sup>.

No alerts have been found for Tcf7l1<sup>tm2Efu</sup>/Tcf7l1<sup>tm2Efu</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.