

Resource Summary Report

Generated by [NIF](#) on Aug 4, 2026

[Tcf7l1^{tm2Efu}/Tcf7l1^{tm2Efu}](#)

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^{tm2Efu}/Tcf7l1^{tm2Efu}

Record Creation Time: 20240120T190658+0000

Record Last Update: 20240130T202038+0000

Ratings and Alerts

No rating or validation information has been found for Tcf7l1^{tm2Efu}/Tcf7l1^{tm2Efu}.

No alerts have been found for Tcf7l1^{tm2Efu}/Tcf7l1^{tm2Efu}.

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.