

Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

[Tg\(Tie1-cre\)9Ref; Tgfbr1^{tm1.1Karl}/Tgfbr1^{tm1.1Karl}](#)

RRID:MGI:3623408

Type: Organism

Proper Citation

RRID:MGI:3623408

Organism Information

URL:

Proper Citation: RRID:MGI:3623408

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

Species: Mus musculus

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

Phenotype: prenatal lethality, complete penetrance, abnormal vitelline vasculature morphology

Affected Gene: Tgfbr1

Genomic Alteration: Tg(Tie1-cre)9Ref, tm1.1Karl

Catalog Number: 3623408

Background: either: (involves: 129S1/Sv * 129X1/SvJ) or (involves: 129S1/Sv * 129S6/SvEvTac * 129X1/SvJ)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15548578](#)

Organism Name: Tg(Tie1-cre)9Ref; Tgfbr1^{tm1.1Karl}/Tgfbr1^{tm1.1Karl}

Record Creation Time: 20240120T190559+0000

Record Last Update: 20240130T202005+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Tie1-cre)9Ref; Tgfbr1^{tm1.1Karl}/Tgfbr1^{tm1.1Karl}.

No alerts have been found for Tg(Tie1-cre)9Ref; Tgfbr1^{tm1.1Karl}/Tgfbr1^{tm1.1Karl}.

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.