

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

[Tgfbr2^{tm1Karl}/Tgfbr2^{tm1Karl}; Tg\(Tie1-cre\)9Ref; Gt\(ROSA\)26Sor^{tm1Sor}](#)

RRID:MGI:3767612

Type: Organism

Proper Citation

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Organism Information

URL:

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

Species: Mus musculus

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

Phenotype: abnormal pharyngeal arch morphology, embryonic growth retardation, pericardial effusion, abnormal vitelline vasculature morphology, embryonic lethality during organogenesis, complete penetrance, absent vitelline blood vessels

Affected Gene: Gt(ROSA)26Sor, Tgfbr2

Genomic Alteration: tm1Sor, Tg(Tie1-cre)9Ref, tm1Karl

Catalog Number: 3767612

Background: involves: 129 * 129S1/Sv * 129X1/SvJ * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18029401](#)

Organism Name: Tgfbr2^{tm1Karl}/Tgfbr2^{tm1Karl}; Tg(Tie1-cre)9Ref; Gt(ROSA)26Sor^{tm1Sor}

Record Creation Time: 20240120T190452+0000

Record Last Update: 20240130T201927+0000

Ratings and Alerts

No rating or validation information has been found for Tgfbr2^{tm1Karl}/Tgfbr2^{tm1Karl}; Tg(Tie1-cre)9Ref; Gt(ROSA)26Sor^{tm1Sor}.

No alerts have been found for Tgfbr2^{tm1Karl}/Tgfbr2^{tm1Karl}; Tg(Tie1-cre)9Ref; Gt(ROSA)26Sor^{tm1Sor}.

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.