

Resource Summary Report

Generated by [NIF](#) on Aug 27, 2026

Tg(Tek-cre)1Rwng; Ptk2^{tm1Lfr}/Ptk2^{tm1Lfr}

RRID:MGI:3689988

Type: Organism

Proper Citation

RRID:MGI:3689988

Organism Information

URL:

Proper Citation: RRID:MGI:3689988

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

Species: Mus musculus

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

Phenotype: hemorrhage, embryonic lethality during organogenesis, complete penetrance, decreased angiogenesis, disorganized yolk sac vascular plexus, decreased embryo size, abnormal vascular regression, abnormal vitelline vasculature morphology, abnormal blood vessel morphology, abnormal capillary morphology, abnormal vascular endothelial cell morphology

Affected Gene: Ptk2

Genomic Alteration: tm1Lfr, Tg(Tek-cre)1Rwng

Catalog Number: 3689988

Background: involves: 129X1/SvJ * FVB/N

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16391003](#)

Organism Name: Tg(Tek-cre)1Rwng; Ptk2^{tm1Lfr}/Ptk2^{tm1Lfr}

Record Creation Time: 20240120T190540+0000

Record Last Update: 20240130T201953+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Tek-cre)1Rwng; Ptk2^{tm1Lfr}/Ptk2^{tm1Lfr}.

No alerts have been found for Tg(Tek-cre)1Rwng; Ptk2^{tm1Lfr}/Ptk2^{tm1Lfr}.

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.