

Resource Summary Report

Generated by [NIF](#) on Aug 15, 2026

Tg(Tie1-tTA)1Dmt; Tg(tetO-Tek)1Dmt

RRID:MGI:3842961

Type: Organism

Proper Citation

RRID:MGI:3842961

Organism Information

URL:

Proper Citation: RRID:MGI:3842961

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

Species: Mus musculus

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

Phenotype: abnormal vascular branching morphogenesis, increased angiogenesis

Genomic Alteration: Tg(Tie1-tTA)1Dmt, Tg(tetO-Tek)1Dmt

Catalog Number: 3842961

Background: involves: CD-1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19342373](#)

Organism Name: Tg(Tie1-tTA)1Dmt; Tg(tetO-Tek)1Dmt

Record Creation Time: 20240120T190342+0000

Record Last Update: 20240130T201847+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Tie1-tTA)1Dmt; Tg(tetO-Tek)1Dmt.

No alerts have been found for Tg(Tie1-tTA)1Dmt; Tg(tetO-Tek)1Dmt.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Yu JS, et al. (2021) CD40 Expressed in Endothelial Cells Promotes Upregulation of ICAM-1 But Not Pro-Inflammatory Cytokines, NOS2 and P2X7 in the Diabetic Retina. Investigative ophthalmology & visual science, 62(12), 22.