

Resource Summary Report

Generated by [dkNET](#) on Aug 1, 2026

[Kdr^{tm2.1Jrt}/Kdr^{tm2.1Jrt}; Tg\(Pax6-cre/GFP\)2Pgr](#)

RRID:MGI:5705500

Type: Organism

Proper Citation

RRID:MGI:5705500

Organism Information

URL:

Proper Citation: RRID:MGI:5705500

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

Species: Mus musculus

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

Phenotype: persistence of hyaloid vascular system, abnormal retinal vasculature morphology, vision/eye phenotype

Affected Gene: Kdr

Genomic Alteration: tm2.1Jrt, Tg(Pax6-cre, GFP)2Pgr

Catalog Number: 5705500

Background: involves: 129S1/Sv * 129X1/SvJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:25417109](#)

Organism Name: Kdr^{tm2.1Jrt}/Kdr^{tm2.1Jrt}; Tg(Pax6-cre/GFP)2Pgr

Record Creation Time: 20240120T185927+0000

Record Last Update: 20240130T201616+0000

Ratings and Alerts

No rating or validation information has been found for Kdr^{tm2.1Jrt}/Kdr^{tm2.1Jrt}; Tg(Pax6-cre/GFP)2Pgr.

No alerts have been found for Kdr^{tm2.1Jrt}/Kdr^{tm2.1Jrt}; Tg(Pax6-cre/GFP)2Pgr.

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.