

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 21, 2026

Tg(Tek-cre)1Ywa; Pkd1^{tm1Ggg}/Pkd1^{tm2Ggg}

RRID:MGI:4843167

Type: Organism

Proper Citation

RRID:MGI:4843167

Organism Information

URL:

Proper Citation: RRID:MGI:4843167

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

Species: Mus musculus

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

Phenotype: perinatal lethality, incomplete penetrance, abnormal placenta vasculature, hemorrhage, homeostasis/metabolism phenotype, polyhydramnios

Affected Gene: Pkd1

Genomic Alteration: tm1Ggg, Tg(Tek-cre)1Ywa, tm2Ggg

Catalog Number: 4843167

Background: involves: 129S4/SvJae * C57BL/6 * SJL

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20862291](#)

Organism Name: Tg(Tek-cre)1Ywa; Pkd1^{tm1Ggg}/Pkd1^{tm2Ggg}

Record Creation Time: 20240120T190238+0000

Record Last Update: 20240130T201850+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Tek-cre)1Ywa; Pkd1^{tm1Ggg}/Pkd1^{tm2Ggg}.

No alerts have been found for Tg(Tek-cre)1Ywa; Pkd1^{tm1Ggg}/Pkd1^{tm2Ggg}.

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.