

# Resource Summary Report

Generated by [NIF](#) on Aug 21, 2026

## Tg(Tek-cre)1Ywa; Pkd1<sup>tm1Ggg</sup>/Pkd1<sup>tm2Ggg</sup>

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<sup>tm1Ggg</sup>/Pkd1<sup>tm2Ggg</sup>

**Record Creation Time:** 20240120T190238+0000

**Record Last Update:** 20240130T201850+0000

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## Ratings and Alerts

No rating or validation information has been found for Tg(Tek-cre)1Ywa; Pkd1<sup>tm1Ggg</sup>/Pkd1<sup>tm2Ggg</sup>.

No alerts have been found for Tg(Tek-cre)1Ywa; Pkd1<sup>tm1Ggg</sup>/Pkd1<sup>tm2Ggg</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.