

Resource Summary Report

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

Pkd1^{tm3Jzh}/Pkd1^{tm3Jzh}; Tg(Col2a1-cre)10Amc

RRID:MGI:5438955

Type: Organism

Proper Citation

RRID:MGI:5438955

Organism Information

URL:

Proper Citation: RRID:MGI:5438955

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

Species: Mus musculus

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

Phenotype: abnormal compact bone morphology, premature cranial synchondrosis closure, polycystic kidney, delayed intramembranous bone ossification, postnatal lethality, complete penetrance

Affected Gene: Pkd1

Genomic Alteration: tm3Jzh, Tg(Col2a1-cre)10Amc

Catalog Number: 5438955

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18579360](#)

Organism Name: Pkd1^{tm3Jzh}/Pkd1^{tm3Jzh}; Tg(Col2a1-cre)10Amc

Record Creation Time: 20240120T190136+0000

Record Last Update: 20240130T201734+0000

Ratings and Alerts

No rating or validation information has been found for Pkd1^{tm3Jzh}/Pkd1^{tm3Jzh}; Tg(Col2a1-cre)10Amc.

No alerts have been found for Pkd1^{tm3Jzh}/Pkd1^{tm3Jzh}; Tg(Col2a1-cre)10Amc.

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.