

# Resource Summary Report

Generated by [dkNET](#) on Aug 28, 2026

## [Pkd2<sup>tm1Som</sup>/Pkd2<sup>tm2Som</sup>](#)

RRID:MGI:3617451

Type: Organism

### Proper Citation

RRID:MGI:3617451

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3617451

**Description:** Allele Detail: Targeted This is a legacy resource.

**Species:** Mus musculus

**Notes:** Allele Detail: Targeted This is a legacy resource.

**Phenotype:** increased blood urea nitrogen level, abnormal cholangiocyte primary cilium morphology, pancreas cysts, premature death, polycystic kidney, increased blood urea nitrogen level, enlarged liver, increased liver weight, increased kidney cell proliferation, liver fibrosis, increased kidney weight, increased cholangiocyte apoptosis, liver cysts, bile duct proliferation, polycystic kidney, increased kidney apoptosis, liver cysts, enlarged kidney, polycystic kidney, increased kidney weight, polycystic kidney, abnormal cholangiocyte morphology, bile duct proliferation, kidney failure

**Affected Gene:** Pkd2

**Genomic Alteration:** tm1Som, tm2Som

**Catalog Number:** 3617451

**Background:** involves: 129/Sv \* C57BL/6J \* SJL

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:9568711](#), [PMID:25574838](#), [PMID:10615132](#), [PMID:20093497](#)

**Organism Name:** Pkd2<sup>tm1Som</sup>/Pkd2<sup>tm2Som</sup>

**Record Creation Time:** 20240120T190607+0000

**Record Last Update:** 20240130T202009+0000

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## Ratings and Alerts

No rating or validation information has been found for Pkd2<sup>tm1Som</sup>/Pkd2<sup>tm2Som</sup>.

No alerts have been found for Pkd2<sup>tm1Som</sup>/Pkd2<sup>tm2Som</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.