

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 23, 2026

[Pkd2^{tm1Som}/Pkd2^{tm2Som}](#)

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^{tm1Som}/Pkd2^{tm2Som}

Record Creation Time: 20240120T190607+0000

Record Last Update: 20240130T202009+0000

Ratings and Alerts

No rating or validation information has been found for Pkd2^{tm1Som}/Pkd2^{tm2Som}.

No alerts have been found for Pkd2^{tm1Som}/Pkd2^{tm2Som}.

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.