Resource Summary Report

Generated by PRECISE-TBI on Aug 25, 2026

Pkd1^{tm1Jzh}/Pkd1^{tm1Jzh}

RRID:MGI:3531115
Type: Organism

Proper Citation

RRID:MGI:3531115

Organism Information

URL:

Proper Citation: RRID:MGI:3531115

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

Species: Mus musculus

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

Phenotype: kidney cysts, dilated pancreatic duct, respiratory distress, renal/urinary system phenotype, abnormal kidney epithelium morphology, pulmonary hypoplasia, postnatal lethality, complete penetrance, endocrine/exocrine gland phenotype, distended abdomen, dilated proximal convoluted tubules, kidney medulla cysts, kidney cortex cysts, kidney cysts, enlarged kidney, decreased pancreatic islet number, abnormal thyroid cartilage morphology, skin edema, hydrops fetalis, hematopoietic system phenotype, disproportionate dwarf, small lung, disproportionate dwarf, polyhydramnios, abnormal bone mineralization, perinatal lethality, incomplete penetrance, pancreas cysts, liver/biliary system phenotype, spina bifida occulta, cardiovascular system phenotype, abnormal kidney epithelial cell primary cilium physiology, chondrodystrophy

Affected Gene: Pkd1

Genomic Alteration: tm1Jzh

Catalog Number: 3531115

Background: either: (involves: 129S4/SvJae * C57BL/6) or (involves: 129S4/SvJae * BALB/c)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: PMID:12514735, PMID:11689485, PMID:9326937

Organism Name: $Pkd1^{tm1Jzh}/Pkd1^{tm1Jzh}$

Record Creation Time: 20240120T190637+0000

Record Last Update: 20240130T202026+0000

Ratings and Alerts

No rating or validation information has been found for $Pkd1^{tm1Jzh}/Pkd1^{tm1Jzh}$.

No alerts have been found for $Pkd1^{tm1Jzh}/Pkd1^{tm1Jzh}$.

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.