Resource Summary Report

Generated by NIF on Sep 20, 2026

Pkd1^{tm2Jzh}/Pkd1^{tm2Jzh}

RRID:MGI:3617489
Type: Organism

Proper Citation

RRID:MGI:3617489

Organism Information

URL:

Proper Citation: RRID:MGI:3617489

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

Species: Mus musculus

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

Phenotype: polycystic kidney, pancreas cysts, polyhydramnios, abnormal thyroid cartilage morphology, delayed intramembranous bone ossification, disproportionate dwarf, skin edema, decreased width of hypertrophic chondrocyte zone, hydrops fetalis, lethality throughout fetal growth and development, incomplete penetrance, spina bifida occulta, chondrodystrophy, delayed endochondral bone ossification, abnormal bone marrow cavity morphology, abnormal bone mineralization, perinatal lethality, complete penetrance, decreased length of long bones, abnormal skeleton development

Affected Gene: Pkd1

Genomic Alteration: tm2Jzh

Catalog Number: 3617489

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: PMID:11689485

Organism Name: Pkd1^{tm2Jzh}/Pkd1^{tm2Jzh}

Record Creation Time: 20240120T190607+0000

Record Last Update: 20240130T202009+0000

Ratings and Alerts

No rating or validation information has been found for Pkd1^{tm2Jzh}/Pkd1^{tm2Jzh}.

No alerts have been found for Pkd1^{tm2Jzh}/Pkd1^{tm2Jzh}.

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.