

Resource Summary Report

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

[Nek8^{jck}/Nek8⁺; Pkd1^{tm1Bdgz}/Pkd1⁺](#)

RRID:MGI:3776501

Type: Organism

Proper Citation

RRID:MGI:3776501

Organism Information

URL:

Proper Citation: RRID:MGI:3776501

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

Species: Mus musculus

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

Phenotype: kidney cysts

Affected Gene: Nek8, Pkd1

Genomic Alteration: jck, tm1Bdgz

Catalog Number: 3776501

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17928412](#)

Organism Name: Nek8^{jck}/Nek8⁺; Pkd1^{tm1Bdgz}/Pkd1⁺

Record Creation Time: 20240120T190444+0000

Record Last Update: 20240130T201922+0000

Ratings and Alerts

No rating or validation information has been found for Nek8^{ick}/Nek8⁺; Pkd1^{tm1Bdgz}/Pkd1⁺ .

No alerts have been found for Nek8^{ick}/Nek8⁺; Pkd1^{tm1Bdgz}/Pkd1⁺.

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.