

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 29, 2026

[Nphs1^{tm1Ktry}/Nphs1^{tm1Ktry}](#)

RRID:MGI:3613052

Type: Organism

Proper Citation

RRID:MGI:3613052

Organism Information

URL:

Proper Citation: RRID:MGI:3613052

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

Species: Mus musculus

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

Phenotype: kidney medulla cysts, neonatal lethality, incomplete penetrance, albuminuria, kidney cortex cysts, nervous system phenotype, mesangial cell hyperplasia, dilated proximal convoluted tubules, increased urine protein level, edema, podocyte foot process effacement, dilated distal convoluted tubules, increased kidney weight, abnormal podocyte foot process morphology, increased glomerular capsule space, enlarged kidney, absent podocyte slit diaphragm

Affected Gene: Nphs1

Genomic Alteration: tm1Ktry

Catalog Number: 3613052

Background: involves: 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11136707](#)

Organism Name: Nphs1^{tm1Ktry}/Nphs1^{tm1Ktry}

Record Creation Time: 20240120T190610+0000

Record Last Update: 20240130T202053+0000

Ratings and Alerts

No rating or validation information has been found for Nphs1^{tm1Ktry}/Nphs1^{tm1Ktry}.

No alerts have been found for Nphs1^{tm1Ktry}/Nphs1^{tm1Ktry}.

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.