

Resource Summary Report

Generated by [T1D](#) on Sep 19, 2026

[Cd151^{tm1Nki}](#)/[Cd151^{tm1Nki}](#)

RRID:MGI:3691144

Type: Organism

Proper Citation

RRID:MGI:3691144

Organism Information

URL:

Proper Citation: RRID:MGI:3691144

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

Species: Mus musculus

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

Phenotype: abnormal glomerular capillary endothelium morphology, podocyte foot process effacement, albuminuria, abnormal renal glomerular capsule morphology, abnormal renal glomerulus morphology, abnormal kidney morphology, absent podocyte foot process, abnormal proximal convoluted tubule morphology, granular kidney, tubulointerstitial nephritis, kidney failure, renal glomerular synechia, abnormal glomerular endothelium fenestra morphology, renal cast, increased renal glomerulus basement membrane thickness, hearing/vestibular/ear phenotype, glomerulosclerosis, kidney degeneration, mesangial cell hyperplasia, integument phenotype, weight loss, kidney atrophy, glomerular crescent, abnormal glomerular capillary morphology, renal interstitial fibrosis, increased urine protein level, expanded mesangial matrix, abnormal renal glomerulus basement membrane morphology, absent podocyte slit diaphragm, dilated proximal convoluted tubules

Affected Gene: Cd151

Genomic Alteration: tm1Nki

Catalog Number: 3691144

Background: involves: 129P2/OlaHsd * FVB/N

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17015618](#)

Organism Name: Cd151^{tm1Nki}/Cd151^{tm1Nki}

Record Creation Time: 20240120T190539+0000

Record Last Update: 20240130T201952+0000

Ratings and Alerts

No rating or validation information has been found for Cd151^{tm1Nki}/Cd151^{tm1Nki}.

No alerts have been found for Cd151^{tm1Nki}/Cd151^{tm1Nki}.

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.