

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

[Nck1^{tm1Paw}/Nck1^{tm1Paw}; Nck2^{tm3Paw}/Nck2^{tm3Paw}; Tg\(Nphs2-cre\)1Seq](#)

RRID:MGI:3624130

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3624130

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

Species: Mus musculus

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

Phenotype: glomerulosclerosis, abnormal podocyte foot process morphology, fused podocyte foot processes, renal cast, abnormal podocyte morphology, abnormal renal glomerulus morphology, decreased body size, albuminuria, abnormal glomerular filtration barrier function

Affected Gene: Nck2, Nck1

Genomic Alteration: tm3Paw, Tg(Nphs2-cre)1Seq, tm1Paw

Catalog Number: 3624130

Background: involves: 129S1/Sv * 129X1/SvJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16525419](#)

Organism Name: Nck1^{tm1Paw}/Nck1^{tm1Paw}; Nck2^{tm3Paw}/Nck2^{tm3Paw}; Tg(Nphs2-cre)1Seq

Record Creation Time: 20240120T190558+0000

Record Last Update: 20240130T202004+0000

Ratings and Alerts

No rating or validation information has been found for Nck1^{tm1Paw}/Nck1^{tm1Paw}; Nck2^{tm3Paw}/Nck2^{tm3Paw}; Tg(Nphs2-cre)1Seq.

No alerts have been found for Nck1^{tm1Paw}/Nck1^{tm1Paw}; Nck2^{tm3Paw}/Nck2^{tm3Paw}; Tg(Nphs2-cre)1Seq.

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.