

# Resource Summary Report

Generated by [NIF](#) on Aug 15, 2026

[Nck1<sup>tm1Paw</sup>/Nck1<sup>tm1Paw</sup>; Nck2<sup>tm3Paw</sup>/Nck2<sup>tm3Paw</sup>; Tg\(Nphs2-cre\)1Seq](#)

RRID:MGI:3624130

Type: Organism

## Proper Citation

RRID:MGI:3624130

## 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<sup>tm1Paw</sup>/Nck1<sup>tm1Paw</sup>; Nck2<sup>tm3Paw</sup>/Nck2<sup>tm3Paw</sup>; Tg(Nphs2-cre)1Seq

**Record Creation Time:** 20240120T190558+0000

**Record Last Update:** 20240130T202004+0000

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## Ratings and Alerts

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

No alerts have been found for Nck1<sup>tm1Paw</sup>/Nck1<sup>tm1Paw</sup>; Nck2<sup>tm3Paw</sup>/Nck2<sup>tm3Paw</sup>; Tg(Nphs2-cre)1Seq.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.