

# Resource Summary Report

Generated by [dkNET](#) on Jul 30, 2026

[Nphs1<sup>Gt\(pT1Betageo\)1Ruiz</sup>/Nphs1<sup>Gt\(pT1Betageo\)1Ruiz</sup>](#)

RRID:MGI:2678505

Type: Organism

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## Proper Citation

RRID:MGI:2678505

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## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:2678505

**Description:** Allele Detail: Gene trapped This is a legacy resource.

**Species:** Mus musculus

**Notes:** Allele Detail: Gene trapped This is a legacy resource.

**Phenotype:** fused podocyte foot processes, expanded mesangial matrix, renal glomerulus fibrosis, abnormal podocyte foot process morphology, dilated renal tubules, increased urine protein level, postnatal lethality, complete penetrance, abnormal podocyte slit junction morphology, dilated renal glomerular capsule, absent podocyte slit diaphragm, neonatal lethality, incomplete penetrance, abnormal kidney morphology, abnormal renal glomerulus morphology

**Affected Gene:** Nphs1

**Genomic Alteration:** Gt(pT1Betageo)1Ruiz

**Catalog Number:** 2678505

**Background:** involves: 129P2/OlaHsd \* C57BL/6

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:12904583](#), [PMID:12039988](#)

**Organism Name:** Nphs1<sup>Gt(pT1Betageo)1Ruiz</sup>/Nphs1<sup>Gt(pT1Betageo)1Ruiz</sup>

**Record Creation Time:** 20240120T190722+0000

**Record Last Update:** 20240130T202052+0000

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## Ratings and Alerts

No rating or validation information has been found for Nphs1<sup>Gt(pT1Betageo)1Ruiz</sup>/Nphs1<sup>Gt(pT1Betageo)1Ruiz</sup>.

No alerts have been found for Nphs1<sup>Gt(pT1Betageo)1Ruiz</sup>/Nphs1<sup>Gt(pT1Betageo)1Ruiz</sup>.

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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.