

Resource Summary Report

Generated by [dkNET](#) on Jul 31, 2026

[Tg\(NPHS2-icre/ERT2\)1Dnsh; Gt\(ROSA\)26Sor
tm1.1\(Ubc-ROCK1*\)Dnsh/Gt\(ROSA\)26Sor⁺](#)

RRID:MGI:5316081

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5316081

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

Species: Mus musculus

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

Phenotype: expanded mesangial matrix, podocyte foot process effacement, abnormal podocyte foot process morphology, albuminuria

Affected Gene: Gt(ROSA)26Sor

Genomic Alteration: tm1.1(Ubc-ROCK1*)Dnsh, Tg(NPHS2-icre/ERT2)1Dnsh

Catalog Number: 5316081

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:22326220](#)

Organism Name: Tg(NPHS2-icre/ERT2)1Dnsh; Gt(ROSA)26Sor^{tm1.1(Ubc-ROCK1*)Dnsh}/Gt(ROSA)26Sor⁺

Record Creation Time: 20240120T190151+0000

Record Last Update: 20240130T201744+0000

Ratings and Alerts

No rating or validation information has been found for Tg(NPHS2-icre/ERT2)1Dnsh; Gt(ROSA)26Sor^{tm1.1(Ubc-ROCK1*)}Dnsh/Gt(ROSA)26Sor⁺.

No alerts have been found for Tg(NPHS2-icre/ERT2)1Dnsh; Gt(ROSA)26Sor^{tm1.1(Ubc-ROCK1*)}Dnsh/Gt(ROSA)26Sor⁺.

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.