

Resource Summary Report

Generated by [NIF](#) on Sep 14, 2026

[Wt1^{tm2Hst}/Wt1⁺](#)

RRID:MGI:3611443

Type: Organism

Proper Citation

RRID:MGI:3611443

Organism Information

URL:

Proper Citation: RRID:MGI:3611443

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

Species: Mus musculus

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

Phenotype: abnormal reproductive system physiology, abnormal mesangial cell morphology, kidney failure, kidney cysts, abnormal kidney interlobular artery morphology, abnormal kidney blood vessel morphology, abnormal glomerular capillary morphology, podocyte hypertrophy, azoospermia, small testis, dilated renal tubules, small testis, mesangial cell hyperplasia, glomerular crescent, renal interstitial fibrosis, decreased glomerular capsule space, absent podocyte foot process, expanded mesangial matrix, glomerulosclerosis, male infertility, podocyte microvillus transformation

Affected Gene: Wt1

Genomic Alteration: tm2Hst

Catalog Number: 3611443

Background: chimera involves: 129P2/OlaHsd * C57BL/6JLac * CBA/CaLac

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10077614](#), [PMID:16245160](#)

Organism Name: Wt1^{tm2Hst}/Wt1⁺

Record Creation Time: 20240120T190611+0000

Record Last Update: 20240130T202107+0000

Ratings and Alerts

No rating or validation information has been found for Wt1^{tm2Hst}/Wt1⁺.

No alerts have been found for Wt1^{tm2Hst}/Wt1⁺.

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.