

Resource Summary Report

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

[Wwtr1^{tm1Hku}/Wwtr1^{tm1Hku}](#)

RRID:MGI:3775484

Type: Organism

Proper Citation

RRID:MGI:3775484

Organism Information

URL:

Proper Citation: RRID:MGI:3775484

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

Species: Mus musculus

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

Phenotype: impaired lung alveolus development, decreased lung elastance, pulmonary fibrosis, abnormal pulmonary alveolus wall morphology, abnormal lung development, abnormal respiratory mechanics, emphysema, enlarged lung, enlarged kidney, emphysema, polycystic kidney, pale kidney, polyuria, decreased urine osmolality, renal interstitial fibrosis, hydronephrosis, postnatal lethality, incomplete penetrance, overexpanded pulmonary alveoli, perinatal lethality, incomplete penetrance, pale lung, abnormal lung vasculature morphology, lung inflammation, alveolitis

Affected Gene: Wwtr1

Genomic Alteration: tm1Hku

Catalog Number: 3775484

Background: involves: 129 * C57BL/6 * ICR

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18172001](#), [PMID:19498055](#)

Organism Name: Wwtr1^{tm1Hku}/Wwtr1^{tm1Hku}

Record Creation Time: 20240120T190445+0000

Record Last Update: 20240130T201923+0000

Ratings and Alerts

No rating or validation information has been found for Wwtr1^{tm1Hku}/Wwtr1^{tm1Hku}.

No alerts have been found for Wwtr1^{tm1Hku}/Wwtr1^{tm1Hku}.

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.