

# Resource Summary Report

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

[Wwtr1<sup>tm1Hku</sup>/Wwtr1<sup>tm1Hku</sup>](#)

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<sup>tm1Hku</sup>/Wwtr1<sup>tm1Hku</sup>

**Record Creation Time:** 20240120T190445+0000

**Record Last Update:** 20240130T201923+0000

---

## Ratings and Alerts

No rating or validation information has been found for Wwtr1<sup>tm1Hku</sup>/Wwtr1<sup>tm1Hku</sup>.

No alerts have been found for Wwtr1<sup>tm1Hku</sup>/Wwtr1<sup>tm1Hku</sup>.

---

## 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.