

# Resource Summary Report

Generated by [ASWG](#) on Aug 10, 2026

[Wnk1<sup>tm1.1Juha</sup>/Wnk1<sup>tm1.1Juha</sup>](#)

RRID:MGI:4838248

Type: Organism

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## Proper Citation

RRID:MGI:4838248

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## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:4838248

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

**Species:** Mus musculus

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

**Phenotype:** decreased physiological sensitivity to xenobiotic, abnormal urine homeostasis, oliguria, increased systemic arterial diastolic blood pressure, increased mean systemic arterial blood pressure

**Affected Gene:** Wnk1

**Genomic Alteration:** tm1.1Juha

**Catalog Number:** 4838248

**Background:** involves: 129S2/SvPas \* C57BL/6 \* C57BL/6N \* SJL

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:20921400](#)

**Organism Name:** Wnk1<sup>tm1.1Juha</sup>/Wnk1<sup>tm1.1Juha</sup>

**Record Creation Time:** 20240120T190241+0000

**Record Last Update:** 20240130T201812+0000

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## Ratings and Alerts

No rating or validation information has been found for Wnk1<sup>tm1.1Juha</sup>/Wnk1<sup>tm1.1Juha</sup>.

No alerts have been found for Wnk1<sup>tm1.1Juha</sup>/Wnk1<sup>tm1.1Juha</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.