

# Resource Summary Report

Generated by [dkNET](#) on Aug 19, 2026

## [Cyp4a10<sup>tm1Jhc</sup>/Cyp4a10<sup>tm1Jhc</sup>](#)

RRID:MGI:3640502

Type: Organism

### Proper Citation

RRID:MGI:3640502

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3640502

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

**Species:** Mus musculus

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

**Phenotype:** hypertension, abnormal renal sodium reabsorption, abnormal renal sodium ion transport, abnormal body water content, salt-sensitive hypertension, increased systemic arterial systolic blood pressure, oliguria, decreased urine potassium level

**Affected Gene:** Cyp4a10

**Genomic Alteration:** tm1Jhc

**Catalog Number:** 3640502

**Background:** involves: 129S6/SvEvTac

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:16691295](#)

**Organism Name:** Cyp4a10<sup>tm1Jhc</sup>/Cyp4a10<sup>tm1Jhc</sup>

**Record Creation Time:** 20240120T190551+0000

**Record Last Update:** 20240130T202045+0000

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## Ratings and Alerts

No rating or validation information has been found for Cyp4a10<sup>tm1Jhc</sup>/Cyp4a10<sup>tm1Jhc</sup>.

No alerts have been found for Cyp4a10<sup>tm1Jhc</sup>/Cyp4a10<sup>tm1Jhc</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.