

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

[Cyp4a10^{tm1Jhc}/Cyp4a10^{tm1Jhc}](#)

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^{tm1Jhc}/Cyp4a10^{tm1Jhc}

Record Creation Time: 20240120T190551+0000

Record Last Update: 20240130T202045+0000

Ratings and Alerts

No rating or validation information has been found for Cyp4a10^{tm1Jhc}/Cyp4a10^{tm1Jhc}.

No alerts have been found for Cyp4a10^{tm1Jhc}/Cyp4a10^{tm1Jhc}.

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.