

Resource Summary Report

Generated by [dkNET](#) on Aug 9, 2026

[Agtr1b^{tm1Cof}/Agtr1b^{tm1Cof}; Agtr1a^{tm1Unc}/Agtr1a^{tm1Unc}](#)

RRID:MGI:4454286

Type: Organism

Proper Citation

RRID:MGI:4454286

Organism Information

URL:

Proper Citation: RRID:MGI:4454286

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

Species: Mus musculus

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

Phenotype: abnormal systemic arterial blood pressure, postnatal lethality, incomplete penetrance, kidney inflammation, kidney cysts, increased glomerular capsule space, decreased mean systemic arterial blood pressure, decreased kidney weight, decreased heart weight, decreased heart rate, dilated renal tubules, decreased body weight, abnormal response/metabolism to endogenous compounds, abnormal physiological response to xenobiotic, abnormal kidney blood vessel morphology, abnormal circulating protein level, renal glomerulus atrophy

Affected Gene: Agtr1a, Agtr1b

Genomic Alteration: tm1Cof, tm1Unc

Catalog Number: 4454286

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18497303](#)

Organism Name: Agtr1b^{tm1Cof}/Agtr1b^{tm1Cof}; Agtr1a^{tm1Unc}/Agtr1a^{tm1Unc}

Record Creation Time: 20240120T190259+0000

Record Last Update: 20240130T201821+0000

Ratings and Alerts

No rating or validation information has been found for Agtr1b^{tm1Cof}/Agtr1b^{tm1Cof}; Agtr1a^{tm1Unc}/Agtr1a^{tm1Unc}.

No alerts have been found for Agtr1b^{tm1Cof}/Agtr1b^{tm1Cof}; Agtr1a^{tm1Unc}/Agtr1a^{tm1Unc}.

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.