

Resource Summary Report

Generated by [dkNET](#) on Aug 12, 2026

[Agtr1b^{tm1Cof}/Agtr1b^{tm1Cof}](#); [Agtr2^{tm1Tin}/Agtr2^{tm1Tin}](#);
[Agtr1a^{tm1Unc}/Agtr1a^{tm1Unc}](#)

RRID:MGI:4454284

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:4454284

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

Species: Mus musculus

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

Phenotype: decreased heart rate, abnormal physiological response to xenobiotic, abnormal heart rate, postnatal lethality, incomplete penetrance, abnormal response/metabolism to endogenous compounds, abnormal systemic arterial blood pressure, decreased mean systemic arterial blood pressure, decreased kidney weight, decreased body weight, decreased heart weight, hydronephrosis

Affected Gene: Agtr1a, Agtr2, Agtr1b

Genomic Alteration: tm1Cof, tm1Unc, tm1Tin

Catalog Number: 4454284

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}; Agtr2^{tm1Tin}/Agtr2^{tm1Tin}; Agtr1a^{tm1Unc}/Agtr1a^{tm1Unc}

Record Creation Time: 20240120T190259+0000

Record Last Update: 20240130T201822+0000

Ratings and Alerts

No rating or validation information has been found for Agtr1b^{tm1Cof}/Agtr1b^{tm1Cof}; Agtr2^{tm1Tin}/Agtr2^{tm1Tin}; Agtr1a^{tm1Unc}/Agtr1a^{tm1Unc}.

No alerts have been found for Agtr1b^{tm1Cof}/Agtr1b^{tm1Cof}; Agtr2^{tm1Tin}/Agtr2^{tm1Tin}; 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.