

Resource Summary Report

Generated by [dkNET](#) on Jul 31, 2026

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

RRID:MGI:4454285

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:4454285

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

Species: Mus musculus

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

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

Affected Gene: Agtr2, Agtr1a, Agtr1b

Genomic Alteration: tm1Cof, tm1Unc, tm1Tin

Catalog Number: 4454285

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: Agtr1a^{tm1Unc}/Agtr1a^{tm1Unc}; Agtr2^{tm1Tin}; Agtr1b^{tm1Cof}/Agtr1b^{tm1Cof}

Record Creation Time: 20240120T190259+0000

Record Last Update: 20240130T201822+0000

Ratings and Alerts

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

No alerts have been found for Agtr1a^{tm1Unc}/Agtr1a^{tm1Unc}; Agtr2^{tm1Tin}; Agtr1b^{tm1Cof}/Agtr1b^{tm1Cof}.

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.