

Resource Summary Report

Generated by [ASWG](#) on Aug 2, 2026

[Agtr2^{tm1Tin}](#)

RRID:MGI:2655634

Type: Organism

Proper Citation

RRID:MGI:2655634

Organism Information

URL:

Proper Citation: RRID:MGI:2655634

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

Species: Mus musculus

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

Phenotype: pancreas fibrosis, abnormal corticosterone level, increased circulating adrenocorticotropin level, abnormal pancreas morphology, pancreatic acinar cell atrophy, increased noradrenaline level, increased adrenaline level, increased trabecular bone connectivity density, abnormal aldosterone level, increased circulating corticosterone level, renal hypoplasia, absent kidney, double ureter, polycystic kidney, abnormal bone trabecula morphology, increased bone trabecula number, increased trabecular bone thickness, abnormal kidney development, ureterovesical junction obstruction, abnormal kidney morphology, abnormal ureter development, abnormal ureter morphology, hydronephrosis, large ureter, abnormal renal/urinary system morphology, ectopic kidney, ureteropelvic junction atresia, hydroureter, abnormal renal/urinary system physiology, ureteropelvic junction stenosis, increased systemic arterial diastolic blood pressure, decreased body temperature, increased systemic arterial blood pressure, increased mean systemic arterial blood pressure, decreased kidney weight, decreased startle reflex, increased systemic arterial systolic blood pressure, decreased exploration in new environment, decreased heart weight, abnormal response/metabolism to endogenous compounds, abnormal heart rate, increased fear-related response, hypoalgesia, increased bone volume, decreased pancreas weight, increased physiological sensitivity to xenobiotic

Affected Gene: Agtr2

Genomic Alteration: tm1Tin

Catalog Number: 2655634

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:7477267](#), [PMID:19033539](#), [PMID:12218346](#), [PMID:10024874](#), [PMID:18497303](#), [PMID:19004830](#)

Organism Name: Agtr2^{tm1Tin}

Record Creation Time: 20240120T190738+0000

Record Last Update: 20240130T202101+0000

Ratings and Alerts

No rating or validation information has been found for Agtr2^{tm1Tin}.

No alerts have been found for Agtr2^{tm1Tin}.

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.