

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 17, 2026

[Agt^{tm1Afu}/Agt^{tm1Afu}](#)

RRID:MGI:3609042

Type: Organism

Proper Citation

RRID:MGI:3609042

Organism Information

URL:

Proper Citation: RRID:MGI:3609042

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

Species: Mus musculus

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

Phenotype: hypotension, abnormal juxtaglomerular apparatus morphology, decreased epididymal fat pad weight, abnormal blood homeostasis, decreased fat cell size, decreased circulating angiotensinogen level, abnormal enzyme/coenzyme level, hyperactivity, decreased systemic arterial diastolic blood pressure, decreased systemic arterial blood pressure, hypotension, kidney papillary atrophy, abnormal kidney inner medulla morphology, increased circulating renin level, decreased body size, decreased systemic arterial systolic blood pressure, abnormal kidney blood vessel morphology, polydipsia, kidney papillary atrophy, abnormal juxtaglomerular apparatus morphology, polyuria, vascular smooth muscle hyperplasia, increased circulating renin level, hydronephrosis, decreased total body fat amount, decreased body weight, decreased systemic arterial systolic blood pressure, polyuria

Affected Gene: Agt

Genomic Alteration: tm1Afu

Catalog Number: 3609042

Background: involves: C57BL/6 * CBA * ICR

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9042165](#), [PMID:8941219](#), [PMID:11606482](#), [PMID:7989296](#)

Organism Name: Agt^{tm1Afu}/Agt^{tm1Afu}

Record Creation Time: 20240120T190614+0000

Record Last Update: 20240130T202013+0000

Ratings and Alerts

No rating or validation information has been found for Agt^{tm1Afu}/Agt^{tm1Afu}.

No alerts have been found for Agt^{tm1Afu}/Agt^{tm1Afu}.

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.