

Resource Summary Report

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

[Agt^{tm1li}](#)/[Agt^{tm1li}](#)

RRID:MGI:3639272

Type: Organism

Proper Citation

RRID:MGI:3639272

Organism Information

URL:

Proper Citation: RRID:MGI:3639272

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

Species: Mus musculus

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

Phenotype: increased fluid intake, dilated kidney collecting duct, abnormal renal filtration rate, abnormal kidney cortex morphology, renal interstitial fibrosis, abnormal kidney interlobular artery morphology, abnormal kidney afferent arteriole morphology, expanded mesangial matrix, kidney papillary atrophy, abnormal kidney morphology, decreased urine osmolality, increased circulating creatinine level, abnormal renal glomerulus morphology, kidney papillary hypoplasia, hydronephrosis, abnormal renal glomerulus morphology, decreased systemic arterial systolic blood pressure, abnormal postnatal growth/weight/body size, decreased liver weight, decreased heart weight, dilated renal tubules, decreased systemic arterial blood pressure, increased urine flow rate, abnormal kidney cortex artery morphology, abnormal renal/urinary system physiology

Affected Gene: Agt

Genomic Alteration: tm1li

Catalog Number: 3639272

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:9466969](#), [PMID:9507206](#), [PMID:8675666](#)

Organism Name: Agt^{tm1li}/Agt^{tm1li}

Record Creation Time: 20240120T190553+0000

Record Last Update: 20240130T202000+0000

Ratings and Alerts

No rating or validation information has been found for Agt^{tm1li}/Agt^{tm1li}.

No alerts have been found for Agt^{tm1li}/Agt^{tm1li}.

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.