

Resource Summary Report

Generated by [dkNET](#) on Aug 13, 2026

[Agtr2^{tm1Tin}/Agtr2^{tm1Tin}](#)

RRID:MGI:4453872

Type: Organism

Proper Citation

RRID:MGI:4453872

Organism Information

URL:

Proper Citation: RRID:MGI:4453872

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

Species: Mus musculus

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

Phenotype: renal hypoplasia, abnormal heart rate, abnormal response/metabolism to endogenous compounds, decreased heart weight, decreased kidney weight, increased mean systemic arterial blood pressure, abnormal aldosterone level, abnormal corticosterone level, increased circulating adrenocorticotropin level, increased circulating corticosterone level, increased noradrenaline level, increased adrenaline level, abnormal pancreas morphology, increased physiological sensitivity to xenobiotic, pancreas fibrosis, pancreatic acinar cell atrophy, decreased pancreas weight, vesicoureteral reflux, dilated ureter, abnormal renal/urinary system morphology, ureteropelvic junction stenosis, abnormal kidney development, ectopic kidney, abnormal kidney morphology, hydroureter, double ureter, ureteropelvic junction atresia, ureterovesical junction obstruction, abnormal renal/urinary system physiology, abnormal ureter development, hydronephrosis, large ureter, polycystic kidney, absent kidney

Affected Gene: Agtr2

Genomic Alteration: tm1Tin

Catalog Number: 4453872

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

Organism Name: Agtr2^{tm1Tin}/Agtr2^{tm1Tin}

Record Creation Time: 20240120T190259+0000

Record Last Update: 20240130T201822+0000

Ratings and Alerts

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

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