

Resource Summary Report

Generated by [RRID](#) on Jul 28, 2026

[Mtss1^{tm1Pla}/Mtss1^{tm1Pla}](#)

RRID:MGI:5319220

Type: Organism

Proper Citation

RRID:MGI:5319220

Organism Information

URL:

Proper Citation: RRID:MGI:5319220

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

Species: Mus musculus

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

Phenotype: increased urine magnesium level, decreased bone mineral content, glomerulosclerosis, increased renal glomerulus basement membrane thickness, kidney degeneration, increased circulating alkaline phosphatase level, renal fibrosis, premature death, increased fluid intake, dilated renal tubules, polyuria

Affected Gene: Mtss1

Genomic Alteration: tm1Pla

Catalog Number: 5319220

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:21406566](#)

Organism Name: Mtss1^{tm1Pla}/Mtss1^{tm1Pla}

Record Creation Time: 20240120T190149+0000

Record Last Update: 20240130T201743+0000

Ratings and Alerts

No rating or validation information has been found for Mtss1^{tm1Pla}/Mtss1^{tm1Pla}.

No alerts have been found for Mtss1^{tm1Pla}/Mtss1^{tm1Pla}.

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.