

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 29, 2026

[Men1^{tm1Rvt}/Men1⁺](#)

RRID:MGI:5461308

Type: Organism

Proper Citation

RRID:MGI:5461308

Organism Information

URL:

Proper Citation: RRID:MGI:5461308

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

Species: Mus musculus

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

Phenotype: increased circulating corticosterone level, homeostasis/metabolism phenotype, Leydig cell hyperplasia, parathyroid gland hyperplasia, pancreatic islet hyperplasia, increased pituitary adenohypophysis tumor incidence, increased tumor incidence, increased pituitary gland tumor incidence, increased thyroid tumor incidence, decreased circulating phosphate level, increased parathyroid adenoma incidence, increased circulating calcium level, increased adrenal cortical tumor incidence, increased pancreatic islet cell adenoma incidence, increased ovary tumor incidence, increased testis tumor incidence, increased parathyroid gland tumor incidence, premature death

Affected Gene: Men1

Genomic Alteration: tm1Rvt

Catalog Number: 5461308

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19620250](#)

Organism Name: Men1^{tm1Rvt}/Men1⁺

Record Creation Time: 20240120T190128+0000

Record Last Update: 20240130T201730+0000

Ratings and Alerts

No rating or validation information has been found for Men1^{tm1Rvt}/Men1⁺.

No alerts have been found for Men1^{tm1Rvt}/Men1⁺.

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.