

Resource Summary Report

Generated by [NIF](#) on Aug 20, 2026

Tsc1^{tm1Hin}/Tsc1⁺

RRID:MGI:3708979

Type: Organism

Proper Citation

RRID:MGI:3708979

Organism Information

URL:

Proper Citation: RRID:MGI:3708979

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

Species: Mus musculus

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

Phenotype: premature death, increased incidence of tumors by chemical induction, increased renal carcinoma incidence, abnormal tumor morphology, increased uterus leiomyoma incidence, increased renal cystadenoma incidence, increased hepatic hemangioma incidence, increased tumor incidence, increased leiomyosarcoma incidence, increased hemangioma incidence

Affected Gene: Tsc1

Genomic Alteration: tm1Hin

Catalog Number: 3708979

Background: involves: 129S4/SvJae * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11438694](#)

Organism Name: Tsc1^{tm1Hin}/Tsc1⁺

Record Creation Time: 20240120T190524+0000

Record Last Update: 20240130T201944+0000

Ratings and Alerts

No rating or validation information has been found for Tsc1^{tm1Hin}/Tsc1⁺.

No alerts have been found for Tsc1^{tm1Hin}/Tsc1⁺.

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.