

# Resource Summary Report

Generated by [NIF](#) on Sep 5, 2026

## Tsc1<sup>tm1Hin</sup>/Tsc1<sup>+</sup>

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<sup>tm1Hin</sup>/Tsc1<sup>+</sup>

**Record Creation Time:** 20240120T190524+0000

**Record Last Update:** 20240130T201944+0000

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## Ratings and Alerts

No rating or validation information has been found for Tsc1<sup>tm1Hin</sup>/Tsc1<sup>+</sup>.

No alerts have been found for Tsc1<sup>tm1Hin</sup>/Tsc1<sup>+</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.