

# Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 2, 2026

## [Tusc2<sup>tm1Avi</sup>/Tusc2<sup>+</sup>](#)

RRID:MGI:3707332

Type: Organism

### Proper Citation

RRID:MGI:3707332

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3707332

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

**Species:** Mus musculus

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

**Phenotype:** renal cast, glomerular capillary thrombosis, glomerulonephritis, decreased erythrocyte cell number, abnormal renal glomerulus morphology, vasculitis, abnormal tumor incidence, increased lymphoma incidence, arteritis, increased leukemia incidence, premature death, adipose tissue necrosis, increased hemangiosarcoma incidence, increased anti-nuclear antigen antibody level, increased susceptibility to autoimmune disorder, increased hemangioma incidence

**Affected Gene:** Tusc2

**Genomic Alteration:** tm1Avi

**Catalog Number:** 3707332

**Background:** involves: 129S1/Sv \* C57BL/6J

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:17318811](#)

**Organism Name:** Tusc2<sup>tm1Avi</sup>/Tusc2<sup>+</sup>

**Record Creation Time:** 20240120T190525+0000

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

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## Ratings and Alerts

No rating or validation information has been found for Tusc2<sup>tm1Avi</sup>/Tusc2<sup>+</sup>.

No alerts have been found for Tusc2<sup>tm1Avi</sup>/Tusc2<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.