

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

[Tsc2^{tm1Mjg}/Tsc2^{tm1Mjg}](#)

RRID:MGI:3712789

Type: Organism

Proper Citation

RRID:MGI:3712789

Organism Information

URL:

Proper Citation: RRID:MGI:3712789

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

Species: Mus musculus

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

Phenotype: open neural tube, prenatal lethality, complete penetrance, embryonic lethality during organogenesis, incomplete penetrance, decreased embryo size, lethality throughout fetal growth and development, incomplete penetrance, pallor

Affected Gene: Tsc2

Genomic Alteration: tm1Mjg

Catalog Number: 3712789

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17245776](#)

Organism Name: Tsc2^{tm1Mjg}/Tsc2^{tm1Mjg}

Record Creation Time: 20240120T190520+0000

Record Last Update: 20240130T201941+0000

Ratings and Alerts

No rating or validation information has been found for Tsc2^{tm1Mjg}/Tsc2^{tm1Mjg}.

No alerts have been found for Tsc2^{tm1Mjg}/Tsc2^{tm1Mjg}.

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.