

Resource Summary Report

Generated by [dkNET](#) on Sep 7, 2026

[Casp4^{del}/Casp4^{del}; Casp1^{tm1Flv}/Casp1^{tm1Flv}](#)

RRID:MGI:5467384

Type: Organism

Proper Citation

RRID:MGI:5467384

Organism Information

URL:

Proper Citation: RRID:MGI:5467384

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

Species: Mus musculus

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

Phenotype: integument phenotype, decreased incidence of tumors by chemical induction

Affected Gene: Casp4, Casp1

Genomic Alteration: del, tm1Flv

Catalog Number: 5467384

Background: involves: 129S2/SvPas * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23090995](#)

Organism Name: Casp4^{del}/Casp4^{del}; Casp1^{tm1Flv}/Casp1^{tm1Flv}

Record Creation Time: 20240120T190126+0000

Record Last Update: 20240130T201728+0000

Ratings and Alerts

No rating or validation information has been found for Casp4^{del}/Casp4^{del}; Casp1^{tm1Flv}/Casp1^{tm1Flv}.

No alerts have been found for Casp4^{del}/Casp4^{del}; Casp1^{tm1Flv}/Casp1^{tm1Flv}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Pe??in-Franch A, et al. (2022) Galvanic current activates the NLRP3 inflammasome to promote Type I collagen production in tendon. eLife, 11.