

Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

[Slc11a1^S/Slc11a1^S; Casp4^{del}/Casp4^{del}; Casp1^{tm1Flv}/Casp1^{tm1Flv}](#)

RRID:MGI:3722759

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3722759

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

Species: Mus musculus

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

Phenotype: cecum inflammation, increased sensitivity to induced morbidity/mortality, increased susceptibility to bacterial infection

Affected Gene: Casp4, Slc11a1, Casp1

Genomic Alteration: del, tm1Flv, s

Catalog Number: 3722759

Background: B6.129S2-Casp1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16717117](#)

Organism Name: Slc11a1^S/Slc11a1^S; Casp4^{del}/Casp4^{del}; Casp1^{tm1Flv}/Casp1^{tm1Flv}

Record Creation Time: 20240120T190502+0000

Record Last Update: 20240130T201932+0000

Ratings and Alerts

No rating or validation information has been found for Slc11a1^S/Slc11a1^S; Casp4^{del}/Casp4^{del}; Casp1^{tm1Flv}/Casp1^{tm1Flv}.

No alerts have been found for Slc11a1^S/Slc11a1^S; 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 have not found any literature mentions for this resource.