

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 31, 2026

[Cx3cr1^{tm1Litt}/Cx3cr1^{tm1Litt}](#)

RRID:MGI:2670353

Type: Organism

Proper Citation

RRID:MGI:2670353

Organism Information

URL:

Proper Citation: RRID:MGI:2670353

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

Species: Mus musculus

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

Phenotype: immune system phenotype

Affected Gene: Cx3cr1

Genomic Alteration: tm1Litt

Catalog Number: 2670353

Background: C.129P2-Cx3cr1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10805752](#)

Organism Name: Cx3cr1^{tm1Litt}/Cx3cr1^{tm1Litt}

Record Creation Time: 20240120T190731+0000

Record Last Update: 20240130T202057+0000

Ratings and Alerts

No rating or validation information has been found for Cx3cr1^{tm1Litt}/Cx3cr1^{tm1Litt}.

No alerts have been found for Cx3cr1^{tm1Litt}/Cx3cr1^{tm1Litt}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Redmon SN, et al. (2021) TRPV4 channels mediate the mechanoresponse in retinal microglia. *Glia*, 69(6), 1563.

Kaiser N, et al. (2020) Undisturbed climbing fiber pruning in the cerebellar cortex of CX3CR1-deficient mice. *Glia*, 68(11), 2316.

Disson O, et al. (2018) Peyer's patch myeloid cells infection by *Listeria* signals through gp38+ stromal cells and locks intestinal villus invasion. *The Journal of experimental medicine*, 215(11), 2936.