

Resource Summary Report

Generated by [T1D](#) on Sep 5, 2026

[Cx3cr1^{tm1Litt}/Cx3cr1⁺](#)

RRID:MGI:4833985

Type: Organism

Proper Citation

RRID:MGI:4833985

Organism Information

URL:

Proper Citation: RRID:MGI:4833985

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

Species: Mus musculus

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

Phenotype: microgliosis, paresis, increased susceptibility to experimental autoimmune encephalomyelitis

Affected Gene: Cx3cr1

Genomic Alteration: tm1Litt

Catalog Number: 4833985

Background: B6.129P2-Cx3cr1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16675847](#), [PMID:16732273](#)

Organism Name: Cx3cr1^{tm1Litt}/Cx3cr1⁺

Record Creation Time: 20240120T190245+0000

Record Last Update: 20240130T201814+0000

Ratings and Alerts

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

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

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 [T1D](#).

Dähling S, et al. (2022) Type 1 conventional dendritic cells maintain and guide the differentiation of precursors of exhausted T cells in distinct cellular niches. *Immunity*, 55(4), 656.