

Resource Summary Report

Generated by [NIF](#) on Aug 27, 2026

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

RRID:MGI:4833981

Type: Organism

Proper Citation

RRID:MGI:4833981

Organism Information

URL:

Proper Citation: RRID:MGI:4833981

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

Species: Mus musculus

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

Phenotype: abnormal dendritic cell physiology, increased dendritic cell number, abnormal small intestinal villus morphology, increased susceptibility to bacterial infection induced morbidity/mortality

Affected Gene: Cx3cr1

Genomic Alteration: tm1Litt

Catalog Number: 4833981

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15653504](#), [PMID:23334413](#)

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

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^{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 have not found any literature mentions for this resource.