

Resource Summary Report

Generated by [NIF](#) on Sep 15, 2026

[Cx3cr1^{tm2.1}\(cre/ERT2\)Litt/Cx3cr1⁺](#)

RRID:MGI:5528845

Type: Organism

Proper Citation

RRID:MGI:5528845

Organism Information

URL:

Proper Citation: RRID:MGI:5528845

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

Species: Mus musculus

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

Phenotype: no abnormal phenotype detected

Affected Gene: Cx3cr1

Genomic Alteration: tm2.1(cre/ERT2)Litt

Catalog Number: 5528845

Background: involves: 129P2/OlaHsd * C57BL/6N

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Organism Name: Cx3cr1^{tm2.1}(cre/ERT2)Litt/Cx3cr1⁺

Record Creation Time: 20240120T190101+0000

Record Last Update: 20240130T201714+0000

Ratings and Alerts

No rating or validation information has been found for Cx3cr1^{tm2.1(cre/ERT2)Litt}/Cx3cr1⁺.

No alerts have been found for Cx3cr1^{tm2.1(cre/ERT2)Litt}/Cx3cr1⁺.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Albertini G, et al. (2023) Serotonin sensing by microglia conditions the proper development of neuronal circuits and of social and adaptive skills. Molecular psychiatry, 28(6), 2328.

Sherafat A, et al. (2021) Microglial neuropilin-1 promotes oligodendrocyte expansion during development and remyelination by trans-activating platelet-derived growth factor receptor. Nature communications, 12(1), 2265.