

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

B6(C)-Cx3cr1^{tm1.1}(cre)Jung/Orl

RRID:IMSR_EM:06349

Type: Organism

Proper Citation

RRID:IMSR_EM:06349

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=6349>

Proper Citation: RRID:IMSR_EM:06349

Description: Mus musculus with name B6(C)-Cx3cr1^{tm1.1}(cre)Jung/Orl from IMSR.

Species: Mus musculus

Synonyms: CX3CR1-Cre. C57BL/6-Cx3cr1/Orl

Notes: gene symbol note: C-X3-C motif chemokine receptor 1; mutant strain: Cx3cr1

Affected Gene: C-X3-C motif chemokine receptor 1

Genomic Alteration: targeted mutation 1.1; Steffen Jung

Catalog Number: EM:06349

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: embryo

Organism Name: B6(C)-Cx3cr1^{tm1.1}(cre)Jung/Orl

Record Creation Time: 20250513T062233+0000

Record Last Update: 20260829T054537+0000

Ratings and Alerts

No rating or validation information has been found for B6(C)-Cx3cr1^{tm1.1}(cre)Jung/Orl.

No alerts have been found for B6(C)-Cx3cr1^{tm1.1}(cre)Jung/Orl.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Archive

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Qiu C, et al. (2026) Tailored Porous Bimetallic Nanozyme Platform for Full-Cycle Therapeutics of Intestinal Ischemia/Reperfusion. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 13(34), e20748.

Atkin-Smith GK, et al. (2024) In situ visualization of endothelial cell-derived extracellular vesicle formation in steady state and malignant conditions. Nature communications, 15(1), 8802.

Auffray C, et al. (2009) CX3CR1+ CD115+ CD135+ common macrophage/DC precursors and the role of CX3CR1 in their response to inflammation. The Journal of experimental medicine, 206(3), 595.