

Resource Summary Report

Generated by [ASWG](#) on Jul 29, 2026

B6.129P2-Ccl3^{tm1Unc}/J

RRID:IMSR_JAX:002687

Type: Organism

Proper Citation

RRID:IMSR_JAX:002687

Organism Information

URL: <https://www.jax.org/strain/002687>

Proper Citation: RRID:IMSR_JAX:002687

Description: Mus musculus with name B6.129P2-Ccl3^{tm1Unc}/J from IMSR.

Species: Mus musculus

Synonyms: B6.129P2-Scya3

Notes: gene symbol note: C-C motif chemokine ligand 3; mutant strain|congenic strain: Ccl3

Affected Gene: C-C motif chemokine ligand 3

Genomic Alteration: targeted mutation 1; University of North Carolina

Catalog Number: JAX:002687

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129P2-Ccl3^{tm1Unc}/J

Record Creation Time: 20250513T053634+0000

Record Last Update: 20260725T044341+0000

Ratings and Alerts

No rating or validation information has been found for B6.129P2-Ccl3^{tm1Unc}/J.

No alerts have been found for B6.129P2-Ccl3^{tm1Unc}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Van Emmenis L, et al. (2025) Identification of CCL3 as a Schwann cell chemotactic factor essential for nerve regeneration. *Cell reports*, 44(2), 115322.

Pelisch N, et al. (2020) CCL3 contributes to secondary damage after spinal cord injury. *Journal of neuroinflammation*, 17(1), 362.

Gibaldi D, et al. (2020) CCL3/Macrophage Inflammatory Protein-1? Is Dually Involved in Parasite Persistence and Induction of a TNF- and IFN?-Enriched Inflammatory Milieu in Trypanosoma cruzi-Induced Chronic Cardiomyopathy. *Frontiers in immunology*, 11, 306.

Staversky RJ, et al. (2018) The Chemokine CCL3 Regulates Myeloid Differentiation and Hematopoietic Stem Cell Numbers. *Scientific reports*, 8(1), 14691.

Israelsson C, et al. (2014) Interacting chemokine signals regulate dendritic cells in acute brain injury. *PloS one*, 9(8), e104754.

Lopez ME, et al. (2012) Neuronal and epithelial cell rescue resolves chronic systemic inflammation in the lipid storage disorder Niemann-Pick C. *Human molecular genetics*, 21(13), 2946.