Resource Summary Report

Generated by SPARC SAWG 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 SPARC SAWG .

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.