

Resource Summary Report

Generated by [NIF](#) on Aug 30, 2026

B6;129P2-Ccr5^{tm1Kuz}/J

RRID:IMSR_JAX:002782

Type: Organism

Proper Citation

RRID:IMSR_JAX:002782

Organism Information

URL: <https://www.jax.org/strain/002782>

Proper Citation: RRID:IMSR_JAX:002782

Description: Mus musculus with name B6;129P2-Ccr5^{tm1Kuz}/J from IMSR.

Species: Mus musculus

Synonyms: B6;129P2-Cmkbr5

Notes: gene symbol note: C-C motif chemokine receptor 5; mutant stock: Ccr5

Affected Gene: C-C motif chemokine receptor 5

Genomic Alteration: targeted mutation 1; William A Kuziel

Catalog Number: JAX:002782

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;129P2-Ccr5^{tm1Kuz}/J

Record Creation Time: 20250513T053634+0000

Record Last Update: 20260829T044926+0000

Ratings and Alerts

No rating or validation information has been found for B6;129P2-Ccr5^{tm1Kuz}/J.

No alerts have been found for B6;129P2-Ccr5^{tm1Kuz}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Festa BP, et al. (2023) Microglial-to-neuronal CCR5 signaling regulates autophagy in neurodegeneration. Neuron, 111(13), 2021.

Li N, et al. (2021) Regulated on Activation, Normal T cell Expressed and Secreted (RANTES) drives the resolution of allergic asthma. iScience, 24(10), 103163.