

Resource Summary Report

Generated by [dkNET](#) on Aug 13, 2026

[Ccr5^{tm1Kuz}/Ccr5^{tm1Kuz}](#)

RRID:MGI:3609170

Type: Organism

Proper Citation

RRID:MGI:3609170

Organism Information

URL:

Proper Citation: RRID:MGI:3609170

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

Species: Mus musculus

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

Phenotype: impaired macrophage chemotaxis, decreased susceptibility to induced colitis, increased NK T cell number, abnormal CD4-positive, alpha beta T cell morphology, abnormal CD8-positive, alpha beta T cell morphology, abnormal cytokine level, abnormal locomotor behavior, increased susceptibility to fungal infection, impaired macrophage chemotaxis, abnormal nervous system physiology, decreased susceptibility to viral infection, abnormal NK T cell physiology, liver failure, abnormal hepatocyte physiology, decreased NK cell number, abnormal Ito cell morphology, abnormal Kupffer cell morphology, abnormal long term spatial reference memory, abnormal astrocyte physiology, decreased microglial cell activation, abnormal glial cell physiology, abnormal spatial learning, impaired macrophage chemotaxis

Affected Gene: Ccr5

Genomic Alteration: tm1Kuz

Catalog Number: 3609170

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16841089](#), [PMID:18259609](#), [PMID:19729478](#),
[PMID:15944310](#), [PMID:10528159](#), [PMID:10843684](#), [PMID:19603542](#), [PMID:12618265](#)

Organism Name: Ccr5^{tm1Kuz}/Ccr5^{tm1Kuz}

Record Creation Time: 20240120T190613+0000

Record Last Update: 20240130T202013+0000

Ratings and Alerts

No rating or validation information has been found for Ccr5^{tm1Kuz}/Ccr5^{tm1Kuz}.

No alerts have been found for Ccr5^{tm1Kuz}/Ccr5^{tm1Kuz}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.