

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 28, 2026

[Ccr6^{tm1Lira}/Ccr6^{tm1Lira}](#)

RRID:MGI:4354628

Type: Organism

Proper Citation

RRID:MGI:4354628

Organism Information

URL:

Proper Citation: RRID:MGI:4354628

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

Species: Mus musculus

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

Phenotype: decreased B cell number, abnormal lymphocyte morphology, increased double-positive T cell number, increased activated T cell number, decreased susceptibility to experimental autoimmune encephalomyelitis, decreased CD8-positive, alpha-beta T cell number, decreased CD4-positive, alpha beta T cell number, increased T cell number, abnormal Peyer's patch morphology, abnormal choroid plexus morphology, abnormal CD4-positive, alpha-beta T cell physiology, abnormal CD4-positive, alpha beta T cell morphology, decreased IgG3 level, decreased interleukin-12 secretion, increased IgM level, abnormal gut-associated lymphoid tissue morphology, decreased tumor necrosis factor secretion, increased B-1 B cell number, increased susceptibility to viral infection, abnormal Peyer's patch germinal center morphology, abnormal intraepithelial T cell number, decreased IgA level, decreased macrophage cytokine production, abnormal macrophage physiology, abnormal myeloid dendritic cell morphology, decreased macrophage nitric oxide production, abnormal peritoneal macrophage morphology, decreased inflammatory response, decreased interleukin-10 secretion

Affected Gene: Ccr6

Genomic Alteration: tm1Lira

Catalog Number: 4354628

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19305396](#), [PMID:10843382](#), [PMID:17694574](#)

Organism Name: Ccr6^{tm1Lira}/Ccr6^{tm1Lira}

Record Creation Time: 20240120T190328+0000

Record Last Update: 20240130T201837+0000

Ratings and Alerts

No rating or validation information has been found for Ccr6^{tm1Lira}/Ccr6^{tm1Lira}.

No alerts have been found for Ccr6^{tm1Lira}/Ccr6^{tm1Lira}.

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.