

# Resource Summary Report

Generated by [NIF](#) on Aug 29, 2026

## Ccl2<sup>tm1Rol</sup>/Ccl2<sup>tm1Rol</sup>

RRID:MGI:3712663

Type: Organism

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### Proper Citation

RRID:MGI:3712663

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### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3712663

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

**Species:** Mus musculus

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

**Phenotype:** increased circulating interferon-gamma level, decreased inflammatory response, increased circulating interleukin-10 level, abnormal monocyte morphology, decreased physiological sensitivity to xenobiotic, increased circulating tumor necrosis factor level, increased susceptibility to infection induced morbidity/mortality, decreased lymphocyte cell number, increased susceptibility to parasitic infection, impaired macrophage chemotaxis, decreased macrophage cell number, increased vasodilation, abnormal macrophage physiology, abnormal posture

**Affected Gene:** Ccl2

**Genomic Alteration:** tm1Rol

**Catalog Number:** 3712663

**Background:** involves: 129S4/SvJae

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:19641038](#), [PMID:17364026](#), [PMID:17431224](#)

**Organism Name:** Ccl2<sup>tm1Rol</sup>/Ccl2<sup>tm1Rol</sup>

**Record Creation Time:** 20240120T190520+0000

**Record Last Update:** 20240130T201941+0000

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## Ratings and Alerts

No rating or validation information has been found for Ccl2<sup>tm1Rol</sup>/Ccl2<sup>tm1Rol</sup>.

No alerts have been found for Ccl2<sup>tm1Rol</sup>/Ccl2<sup>tm1Rol</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.