

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 4, 2026

[Il10^{tm1Roer}/Il10^{tm1Roer}; Tg\(Cd4-cre\)1Cwi](#)

RRID:MGI:3521707

Type: Organism

Proper Citation

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Organism Information

URL:

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

Species: Mus musculus

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

Phenotype: rectal prolapse, abnormal hypersensitivity reaction, abnormal cytokine secretion, abnormal lymph node morphology, abnormal intestinal mucosa morphology, intestinal inflammation, intestinal ulcer, liver inflammation, peritoneal inflammation, increased sensitivity to induced morbidity/mortality, increased susceptibility to parasitic infection, crypts of Lieberkuhn abscesses

Affected Gene: Il10

Genomic Alteration: tm1Roer, Tg(Cd4-cre)1Cwi

Catalog Number: 3521707

Background: involves: 129P2/OlaHsd * 129X1/SvJ * C57BL/6 * DBA/2

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15534372](#)

Organism Name: Il10^{tm1Roer}/Il10^{tm1Roer}; Tg(Cd4-cre)1Cwi

Record Creation Time: 20240120T190643+0000

Record Last Update: 20240130T202030+0000

Ratings and Alerts

No rating or validation information has been found for Il10^{tm1Roer}/Il10^{tm1Roer}; Tg(Cd4-cre)1Cwi.

No alerts have been found for Il10^{tm1Roer}/Il10^{tm1Roer}; Tg(Cd4-cre)1Cwi.

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.