

Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

[Il10^{tm1Cgn}/Il10^{tm1Cgn}](#)

RRID:MGI:3759844

Type: Organism

Proper Citation

RRID:MGI:3759844

Organism Information

URL:

Proper Citation: RRID:MGI:3759844

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

Species: Mus musculus

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

Phenotype: abnormal sleep pattern, large intestinal inflammation, increased colon adenocarcinoma incidence, cecum inflammation, abnormal chemokine level, decreased susceptibility to induced choroidal neovascularization, increased circulating interferon-gamma level, abnormal cytokine level, decreased mean systemic arterial blood pressure, increased circulating interleukin-2 level, increased circulating interleukin-6 level, increased circulating tumor necrosis factor level, abnormal regulatory T cell physiology, increased susceptibility to parasitic infection, increased susceptibility to induced colitis, impaired adaptive thermogenesis, decreased vasoconstriction, increased circulating interleukin-6 level, impaired coordination, increased circulating interleukin-1 alpha level, increased circulating interleukin-1 beta level, impaired exercise endurance, increased circulating interleukin-12 level, abnormal cytokine level, increased circulating interleukin-1 beta level, slow postnatal weight gain, abnormal neuron physiology, increased cerebral infarction size, increased circulating interleukin-17 level, increased susceptibility to neuronal excitotoxicity, rectal prolapse, increased vasoconstriction

Affected Gene: Il10

Genomic Alteration: tm1Cgn

Catalog Number: 3759844

Background: B6.129P2-Il10/J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12391195](#), [PMID:10947805](#), [PMID:10512928](#), [PMID:19074677](#), [PMID:19941312](#), [PMID:11353686](#), [PMID:16903779](#), [PMID:18650318](#), [PMID:17574631](#), [PMID:17617560](#)

Organism Name: Il10^{tm1Cgn}/Il10^{tm1Cgn}

Record Creation Time: 20240120T190458+0000

Record Last Update: 20240130T201930+0000

Ratings and Alerts

No rating or validation information has been found for Il10^{tm1Cgn}/Il10^{tm1Cgn}.

No alerts have been found for Il10^{tm1Cgn}/Il10^{tm1Cgn}.

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.