

Resource Summary Report

Generated by [SPARC SAWG](#) on Jul 30, 2026

[Il6ra^{tm1.1Jcbr}/Il6ra^{tm1.1Jcbr}; Tg\(Alb1-cre\)7Gsc](#)

RRID:MGI:4847952

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: increased circulating interleukin-6 level, decreased circulating interleukin-1 beta level, increased circulating tumor necrosis factor level, decreased circulating tumor necrosis factor level, decreased susceptibility to parasitic infection, increased glycogen catabolism rate, behavior/neurological phenotype, decreased insulin secretion, adipose tissue phenotype, decreased liver glycogen level, impaired glucose tolerance, insulin resistance, increased insulin secretion, homeostasis/metabolism phenotype, decreased adipocyte glucose uptake, growth/size/body region phenotype, abnormal glycogen homeostasis

Affected Gene: Il6ra

Genomic Alteration: tm1.1Jcbr, Tg(Alb1-cre)7Gsc

Catalog Number: 4847952

Background: involves: C57BL/6 * FVB/N

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20816090](#), [PMID:22467660](#)

Organism Name: Il6ra^{tm1.1Jcbr}/Il6ra^{tm1.1Jcbr}; Tg(Alb1-cre)7Gsc

Record Creation Time: 20240120T190237+0000

Record Last Update: 20240130T201810+0000

Ratings and Alerts

No rating or validation information has been found for Il6ra^{tm1.1Jcbr}/Il6ra^{tm1.1Jcbr}; Tg(Alb1-cre)7Gsc.

No alerts have been found for Il6ra^{tm1.1Jcbr}/Il6ra^{tm1.1Jcbr}; Tg(Alb1-cre)7Gsc.

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.