

Resource Summary Report

Generated by [NIF](#) on Aug 13, 2026

[Lepr^{tm2\(cre\)Rck}/Lepr⁺; Cxcl12^{tm1.1Sjm}/Cxcl12^{tm1.1Sjm}](#)

RRID:MGI:5488610

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5488610

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

Species: Mus musculus

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

Phenotype: abnormal hematopoietic system morphology/development

Affected Gene: Lepr, Cxcl12

Genomic Alteration: tm2(cre)Rck, tm1.1Sjm

Catalog Number: 5488610

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23434755](#)

Organism Name: Lepr^{tm2(cre)Rck}/Lepr⁺; Cxcl12^{tm1.1Sjm}/Cxcl12^{tm1.1Sjm}

Record Creation Time: 20240120T190119+0000

Record Last Update: 20240130T201724+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Lepr}^{\text{tm}2(\text{cre})\text{Rck}}/\text{Lepr}^+$; $\text{Cxcl12}^{\text{tm}1.1\text{Sjm}}/\text{Cxcl12}^{\text{tm}1.1\text{Sjm}}$.

No alerts have been found for $\text{Lepr}^{\text{tm}2(\text{cre})\text{Rck}}/\text{Lepr}^+$; $\text{Cxcl12}^{\text{tm}1.1\text{Sjm}}/\text{Cxcl12}^{\text{tm}1.1\text{Sjm}}$.

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.