

Resource Summary Report

Generated by [dkNET](#) on Aug 28, 2026

[Irs2^{tm2Mfw}/Irs2^{tm2Mfw}; Lepr^{tm3\(cre\)Mgmj}/Lepr⁺; Irs4^{tm1.1Mfw}](#)

RRID:MGI:5705239

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5705239

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

Species: Mus musculus

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

Phenotype: growth/size/body region phenotype, homeostasis/metabolism phenotype

Affected Gene: Irs2, Lepr, Irs4

Genomic Alteration: tm3(cre)Mgmj, tm1.1Mfw, tm2Mfw

Catalog Number: 5705239

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:24567904](#)

Organism Name: Irs2^{tm2Mfw}/Irs2^{tm2Mfw}; Lepr^{tm3(cre)Mgmj}/Lepr⁺; Irs4^{tm1.1Mfw}

Record Creation Time: 20240120T185927+0000

Record Last Update: 20240130T201617+0000

Ratings and Alerts

No rating or validation information has been found for $Irs2^{tm2Mfw}/Irs2^{tm2Mfw}; Lepr^{tm3(cre)Mgmj}/Lepr^{+}; Irs4^{tm1.1Mfw}$.

No alerts have been found for $Irs2^{tm2Mfw}/Irs2^{tm2Mfw}; Lepr^{tm3(cre)Mgmj}/Lepr^{+}; Irs4^{tm1.1Mfw}$.

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.