

# Resource Summary Report

Generated by [dkNET](#) on Aug 30, 2026

[Irs2<sup>tm2Mfw</sup>/Irs2<sup>tm2Mfw</sup>; Lepr<sup>tm3\(cre\)Mgmj</sup>/Lepr<sup>+</sup>; Irs4<sup>tm1.1Mfw</sup>](#)

RRID:MGI:5705239

Type: Organism

## Proper Citation

RRID:MGI:5705239

## 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<sup>tm2Mfw</sup>/Irs2<sup>tm2Mfw</sup>; Lepr<sup>tm3(cre)Mgmj</sup>/Lepr<sup>+</sup>; Irs4<sup>tm1.1Mfw</sup>

**Record Creation Time:** 20240120T185927+0000

**Record Last Update:** 20240130T201617+0000

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

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.