

# Resource Summary Report

Generated by [dkNET](#) on Sep 1, 2026

[Igf1r<sup>tm1.2Mhz</sup>/Igf1r<sup>tm1.2Mhz</sup>](#)

RRID:MGI:3775301

Type: Organism

## Proper Citation

RRID:MGI:3775301

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3775301

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

**Species:** Mus musculus

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

**Phenotype:** decreased body weight, abnormal muscle morphology, respiratory failure, neonatal lethality, complete penetrance

**Affected Gene:** Igf1r

**Genomic Alteration:** tm1.2Mhz

**Catalog Number:** 3775301

**Background:** involves: 129/Sv \* C57BL/6 \* FVB/N

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:10875258](#)

**Organism Name:** Igf1r<sup>tm1.2Mhz</sup>/Igf1r<sup>tm1.2Mhz</sup>

**Record Creation Time:** 20240120T190445+0000

**Record Last Update:** 20240130T201923+0000

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## Ratings and Alerts

No rating or validation information has been found for Igf1r<sup>tm1.2Mhz</sup>/Igf1r<sup>tm1.2Mhz</sup>.

No alerts have been found for Igf1r<sup>tm1.2Mhz</sup>/Igf1r<sup>tm1.2Mhz</sup>.

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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 found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [dkNET](#) .

Lan Q, et al. (2024) Mesenchyme instructs growth while epithelium directs branching in the mouse mammary gland. eLife, 13.