

Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

[Igf1r^{tm1.2Mhz}/Igf1r^{tm1.2Mhz}](#)

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^{tm1.2Mhz}/Igf1r^{tm1.2Mhz}

Record Creation Time: 20240120T190445+0000

Record Last Update: 20240130T201923+0000

Ratings and Alerts

No rating or validation information has been found for Igf1r^{tm1.2Mhz}/Igf1r^{tm1.2Mhz}.

No alerts have been found for Igf1r^{tm1.2Mhz}/Igf1r^{tm1.2Mhz}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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