

Resource Summary Report

Generated by [NIF](#) on Sep 10, 2026

[Igf1^{tm1Arge}/Igf1^{tm1Arge}; Igf1^{tm1Arge}/Igf1^{tm1Arge}](#)

RRID:MGI:3629674

Type: Organism

Proper Citation

RRID:MGI:3629674

Organism Information

URL:

Proper Citation: RRID:MGI:3629674

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

Species: Mus musculus

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

Phenotype: respiratory failure, neonatal lethality, complete penetrance, decreased birth weight, delayed bone ossification

Affected Gene: Igf1, Igf1r

Genomic Alteration: tm1Arge

Catalog Number: 3629674

Background: either: (involves: 129S/SvEv) or (involves: 129S/SvEv * C57BL/6J) or (involves: 129S/SvEv * MF1)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:8402901](#)

Organism Name: Igf1^{tm1Arge}/Igf1^{tm1Arge}; Igf1^{tm1Arge}/Igf1^{tm1Arge}

Record Creation Time: 20240120T190554+0000

Record Last Update: 20240130T202001+0000

Ratings and Alerts

No rating or validation information has been found for Igf1^{tm1Arge}/Igf1^{tm1Arge}; Igf1^{tm1Arge}/Igf1^{tm1Arge}.

No alerts have been found for Igf1^{tm1Arge}/Igf1^{tm1Arge}; Igf1^{tm1Arge}/Igf1^{tm1Arge}.

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.