

Resource Summary Report

Generated by [dkNET](#) on Sep 3, 2026

[Lifr^{tm1Imx}/Lifr^{tm1Imx}](#)

RRID:MGI:3768428

Type: Organism

Proper Citation

RRID:MGI:3768428

Organism Information

URL:

Proper Citation: RRID:MGI:3768428

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

Species: Mus musculus

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

Phenotype: decreased bone mineral density, abnormal long bone morphology, abnormal placenta morphology, abnormal metacarpal bone morphology, increased osteoclast cell number, increased liver glycogen level, neonatal lethality, complete penetrance, decreased bone volume, embryonic lethality before implantation, incomplete penetrance, abnormal astrocyte morphology, abnormal dorsal root ganglion morphology, decreased body size

Affected Gene: Lifr

Genomic Alteration: tm1Imx

Catalog Number: 3768428

Background: involves: 129P3/J * 129S7/SvEvBrd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:7789261](#)

Organism Name: Lifr^{tm1Imx}/Lifr^{tm1Imx}

Record Creation Time: 20240120T190451+0000

Record Last Update: 20240130T201926+0000

Ratings and Alerts

No rating or validation information has been found for Lifr^{tm1Imx}/Lifr^{tm1Imx}.

No alerts have been found for Lifr^{tm1Imx}/Lifr^{tm1Imx}.

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.