

Resource Summary Report

Generated by [dkNET](#) on Aug 7, 2026

[Lrp5^{tm1Grw}](#)/[Lrp5^{tm1Grw}](#)

RRID:MGI:3615357

Type: Organism

Proper Citation

RRID:MGI:3615357

Organism Information

URL:

Proper Citation: RRID:MGI:3615357

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

Species: Mus musculus

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

Phenotype: abnormal trabecular bone morphology, decreased bone volume, decreased osteoclast cell number, decreased compact bone mass, decreased trabecular bone mass, abnormal bone structure, osteoporosis, decreased bone mass, decreased bone mineralization, decreased bone mineralization, decreased bone mineral content, decreased bone mineral density, decreased osteoblast cell number, decreased bone mineral density, decreased bone mass, decreased bone stiffness, decreased bone ossification, abnormal osteoblast physiology, decreased bone strength

Affected Gene: Lrp5

Genomic Alteration: tm1Grw

Catalog Number: 3615357

Background: involves: 129S1/Sv * 129X1/SvJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16293698](#), [PMID:24225945](#)

Organism Name: Lrp5^{tm1Grw}/Lrp5^{tm1Grw}

Record Creation Time: 20240120T190608+0000

Record Last Update: 20240130T202010+0000

Ratings and Alerts

No rating or validation information has been found for Lrp5^{tm1Grw}/Lrp5^{tm1Grw}.

No alerts have been found for Lrp5^{tm1Grw}/Lrp5^{tm1Grw}.

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.