

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

[Lrp5^{tm1Kry}/Lrp5^{tm1Kry}](#)

RRID:MGI:3664613

Type: Organism

Proper Citation

RRID:MGI:3664613

Organism Information

URL:

Proper Citation: RRID:MGI:3664613

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

Species: Mus musculus

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

Phenotype: postnatal lethality, incomplete penetrance, abnormal eye development, decreased apoptosis, decreased bone mass, delayed bone ossification, persistence of hyaloid vascular system, abnormal bone ossification, abnormal osteoblast physiology, abnormal trabecular bone morphology, decreased bone volume, skeleton phenotype, decreased osteoblast cell number

Affected Gene: Lrp5

Genomic Alteration: tm1Kry

Catalog Number: 3664613

Background: either: (involves: 129S1/Sv * 129X1/SvJ) or (involves: 129S1/Sv * 129X1/SvJ * C57BL/6J)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11956231](#)

Organism Name: Lrp5^{tm1Kry}/Lrp5^{tm1Kry}

Record Creation Time: 20240120T190545+0000

Record Last Update: 20240130T201956+0000

Ratings and Alerts

No rating or validation information has been found for Lrp5^{tm1Kry}/Lrp5^{tm1Kry}.

No alerts have been found for Lrp5^{tm1Kry}/Lrp5^{tm1Kry}.

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.