

Resource Summary Report

Generated by [NIF](#) on Sep 4, 2026

[Lrp5^{tm1Lex}/Lrp5^{tm1Lex}; Lrp6^{Gt\(Ex187\)Byg}/Lrp6^{Gt\(Ex187\)Byg}](#)

RRID:MGI:3664577

Type: Organism

Proper Citation

RRID:MGI:3664577

Organism Information

URL:

Proper Citation: RRID:MGI:3664577

Description: Allele Detail: Gene trapped, Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Gene trapped, Targeted This is a legacy resource.

Phenotype: decreased bone mineral density

Affected Gene: Lrp6, Lrp5

Genomic Alteration: Gt(Ex187)Byg, tm1Lex

Catalog Number: 3664577

Background: involves: 129/Sv * 129P2/OlaHsd * C57BL/6J * FVB/N

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15537447](#)

Organism Name: Lrp5^{tm1Lex}/Lrp5^{tm1Lex}; Lrp6^{Gt(Ex187)Byg}/Lrp6^{Gt(Ex187)Byg}

Record Creation Time: 20240120T190545+0000

Record Last Update: 20240130T202042+0000

Ratings and Alerts

No rating or validation information has been found for Lrp5^{tm1Lex}/Lrp5^{tm1Lex}; Lrp6^{Gt(Ex187)Byg}/Lrp6^{Gt(Ex187)Byg}.

No alerts have been found for Lrp5^{tm1Lex}/Lrp5^{tm1Lex}; Lrp6^{Gt(Ex187)Byg}/Lrp6^{Gt(Ex187)Byg}.

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.