

Resource Summary Report

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

[Lrp6^{tm1.1Vari}/Lrp6^{tm1.1Vari}; Twist2^{tm1\(cre\)Dor}/Twist2⁺; Lrp5^{tm1.1Vari}/Lrp5^{tm1.1Vari}](#)

RRID:MGI:5299323

Type: Organism

Proper Citation

RRID:MGI:5299323

Organism Information

URL:

Proper Citation: RRID:MGI:5299323

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

Species: Mus musculus

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

Phenotype: abnormal bone ossification, abnormal epiphyseal plate morphology, abnormal cartilage morphology, abnormal skeleton morphology, split sternum, abnormal limb morphology, abnormal bone structure, ectopic cartilage, decreased body size, neonatal lethality, complete penetrance, abnormal trabecular bone morphology, abnormal cranium morphology

Affected Gene: Lrp6, Lrp5, Twist2

Genomic Alteration: tm1.1Vari, tm1(cre)Dor

Catalog Number: 5299323

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:21924256](#)

Organism Name: Lrp6^{tm1.1Vari}/Lrp6^{tm1.1Vari}; Twist2^{tm1(cre)Dor}/Twist2⁺; Lrp5^{tm1.1Vari}/Lrp5^{tm1.1Vari}

Record Creation Time: 20240120T190203+0000

Record Last Update: 20240130T201752+0000

Ratings and Alerts

No rating or validation information has been found for Lrp6^{tm1.1Vari}/Lrp6^{tm1.1Vari}; Twist2^{tm1(cre)Dor}/Twist2⁺; Lrp5^{tm1.1Vari}/Lrp5^{tm1.1Vari}.

No alerts have been found for Lrp6^{tm1.1Vari}/Lrp6^{tm1.1Vari}; Twist2^{tm1(cre)Dor}/Twist2⁺; Lrp5^{tm1.1Vari}/Lrp5^{tm1.1Vari}.

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.