

Resource Summary Report

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

[Lrp6^{tm1.1Vari}/Lrp6^{tm1.1Vari}; Twist2^{tm1}\(cre\)Dor/Twist2⁺; Lrp5^{tm1.2Vari}/Lrp5^{tm1.2Vari}](#)

RRID:MGI:5299324

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5299324

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

Species: Mus musculus

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

Phenotype: abnormal cartilage morphology, abnormal epiphyseal plate morphology, abnormal cranium morphology, abnormal joint morphology, abnormal limb morphology, decreased body size, neonatal lethality, complete penetrance, abnormal trabecular bone morphology, abnormal skeleton morphology, abnormal osteoblast differentiation, abnormal bone ossification, abnormal bone structure, split sternum, failure of bone ossification, ectopic cartilage, decreased width of hypertrophic chondrocyte zone

Affected Gene: Lrp6, Lrp5, Twist2

Genomic Alteration: tm1(cre)Dor, tm1.2Vari, tm1.1Vari

Catalog Number: 5299324

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^{tm1.2Vari}/Lrp5^{tm1.2Vari}

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^{tm1.2Vari}/Lrp5^{tm1.2Vari}.

No alerts have been found for Lrp6^{tm1.1Vari}/Lrp6^{tm1.1Vari}; Twist2^{tm1(cre)Dor}/Twist2⁺; Lrp5^{tm1.2Vari}/Lrp5^{tm1.2Vari}.

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.