

Resource Summary Report

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

B6;D2-Lrp5^{tvrm111b}/PjnMmjax

RRID:MMRRC_043581-JAX

Type: Organism

Proper Citation

RRID:MMRRC_043581-JAX

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=43581

Proper Citation: RRID:MMRRC_043581-JAX

Description: Mus musculus with name B6;D2-Lrp5^{tvrm111b}/PjnMmjax from MMRRC.

Species: Mus musculus

Notes: Research areas: ; Mutation Type: chemically induced mutation ; Collection:

Phenotype: persistence of hyaloid vascular system [MP:0001289]| abnormal retinal vasculature morphology [MP:0002792]| abnormal cone electrophysiology [MP:0004022]| abnormal retinal neuronal layer morphology [MP:0006069]| decreased bone mineral content [MP:0010124]| decreased a wave amplitude [MP:0012143]| decreased b wave amplitude [MP:0012144]| decreased areal bone mineral density [MP:0013618]| abnormal blood-retinal barrier function [MP:0014179]

Affected Gene: Lrp5

Catalog Number: 043581-JAX

Background: chemically induced mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Alternate IDs: MMRRC_43581-JAX, MMRRC_043581, MMRRC_43581

Organism Name: B6;D2-Lrp5^{tvrm111b}/PjnMmjax

Record Creation Time: 20230308T055233+0000

Record Last Update: 20260801T124601+0000

Ratings and Alerts

No rating or validation information has been found for B6;D2-*Lrp5^{tvrm111b}*/PjnMmjax.

No alerts have been found for B6;D2-*Lrp5^{tvrm111b}*/PjnMmjax.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.