

Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

[Lrp5^{tm1Dgen}/Lrp5^{tm1Dgen}](#)

RRID:MGI:3606583

Type: Organism

Proper Citation

RRID:MGI:3606583

Organism Information

URL:

Proper Citation: RRID:MGI:3606583

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

Species: Mus musculus

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

Phenotype: disorganized retinal outer plexiform layer, abnormal retinal nerve fiber layer morphology, disorganized retinal inner nuclear layer, abnormal retinal outer plexiform layer morphology, thin retinal inner plexiform layer, disorganized retinal outer nuclear layer, abnormal retinal outer nuclear layer morphology, thin retinal outer nuclear layer, thin retinal outer plexiform layer, retinal ganglion cell degeneration, abnormal retinal layer morphology, gliosis, hypoactivity, increased thigmotaxis, retinal degeneration, abnormal retinal pigment epithelium morphology, abnormal retina morphology, retinal photoreceptor degeneration

Affected Gene: Lrp5

Genomic Alteration: tm1Dgen

Catalog Number: 3606583

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Organism Name: Lrp5^{tm1Dgen}/Lrp5^{tm1Dgen}

Record Creation Time: 20240120T190616+0000

Record Last Update: 20240130T202014+0000

Ratings and Alerts

No rating or validation information has been found for Lrp5^{tm1Dgen}/Lrp5^{tm1Dgen}.

No alerts have been found for Lrp5^{tm1Dgen}/Lrp5^{tm1Dgen}.

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.