

Resource Summary Report

Generated by [SPARC SAWG](#) on Jul 30, 2026

SD-Lrp5^{em2Vari}/Rrrc

RRID:RRRC_00880

Type: Organism

Proper Citation

RRID:RRRC_00880

Organism Information

URL: http://rgd.mcw.edu/tools/strains/strains_view.cgi?id=150521606

Proper Citation: RRID:RRRC_00880

Description: Rattus norvegicus with name SD-Lrp5^{em2Vari}/Rrrc from RGD.

Species: Rattus norvegicus

Notes: CRISPR/Cas9 system was used to introduce a 22-bp deletion at the sgRNA2 site of exon 2 in the rat Lrp5 gene of Crl:SD embryos. [Rat Resource and Research Center](#)

Catalog Number: 00880

Background: mutant

Database: Rat Resource and Research Center (RRRC)

Database Abbreviation: RRRC

Availability: Unknown

Alternate IDs: RGD_150521606, 150521606, RRRC_880, RRRC_0880, RRRC_00880

Organism Name: SD-Lrp5^{em2Vari}/Rrrc

Record Creation Time: 20230607T202008+0000

Record Last Update: 20260725T094208+0000

Ratings and Alerts

No rating or validation information has been found for SD-Lrp5^{em2Vari}/Rrrc .

No alerts have been found for SD-Lrp5^{em2Vari}/Rrrc .

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Resource and Research Center (RRRC)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Ubels JL, et al. (2022) Structure and function of the retina of low-density lipoprotein receptor-related protein 5 (Lrp5)-deficient rats. Experimental eye research, 217, 108977.