

# Resource Summary Report

Generated by [kravitz2](#) on Aug 1, 2026

## SD-Lrp5<sup>em2Vari</sup>/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](http://rgd.mcw.edu/tools/strains/strains_view.cgi?id=150521606)

**Proper Citation:** RRID:RRRC\_00880

**Description:** Rattus norvegicus with name SD-Lrp5<sup>em2Vari</sup>/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<sup>em2Vari</sup>/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<sup>em2Vari</sup>/Rrrc .

No alerts have been found for SD-Lrp5<sup>em2Vari</sup>/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 [kravitz2](#) .

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.