

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

RCS-*rdy*⁺/LavRrrc

RRID:RRRC_00317

Type: Organism

Proper Citation

RRID:RRRC_00317

Organism Information

URL: http://rgd.mcw.edu/tools/strains/strains_view.cgi?id=1358277

Proper Citation: RRID:RRRC_00317

Description: Rattus norvegicus with name RCS-*rdy*⁺/LavRrrc from RGD.

Species: Rattus norvegicus

Notes: Developed by crossing an inbred RCS (*rdy/rdy*) with a cesarian developed Fischer (+/+) rat (from Charles River). The normal rats(+/*rdy*) were backcrossed to the RCS and the procedure repeated. [Retinal Degeneration Rat Model Resource](#) , [Rat Resource and Research Center](#)

Catalog Number: 00317

Background: congenic

Database: Rat Resource and Research Center (RRRC)

Database Abbreviation: RRRC

Availability: Live Animals; Cryopreserved Embryo; Cryopreserved Sperm (as of 2018-07-16)

Alternate IDs: RGD_1358277, 1358277, RRRC_317, RRRC_0317, RRRC_00317

Organism Name: RCS-*rdy*⁺/LavRrrc

Record Creation Time: 20230607T202005+0000

Record Last Update: 20260808T100718+0000

Ratings and Alerts

No rating or validation information has been found for RCS-*rdy*⁺/LavRrrc .

No alerts have been found for RCS-*rdy*⁺/LavRrrc .

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](#) .

Bryda EC, et al. (2019) Letter to the editor announcing the availability of RCS and transgenic rats with P23H and S334ter rhodopsin mutations with inherited retinal degenerations. Experimental eye research, 178, 176.