

Resource Summary Report

Generated by [kravitz2](#) on Aug 5, 2026

LN/MavRrrc lyon normotensive

RRID:RRRC_00058

Type: Organism

Proper Citation

RRID:RRRC_00058

Organism Information

URL: http://rgd.mcw.edu/tools/strains/strains_view.cgi?id=61015

Proper Citation: RRID:RRRC_00058

Description: Rattus norvegicus with name LN/MavRrrc from RGD.

Species: Rattus norvegicus

Notes: (taken from Lyon Hypertensive entry, see LH) In 1969 outbred Sprague-Dawley rats were selected for high systolic blood pressure using an indirect plethysmographic technique in pre-warmed unrestrained conscious rats. Three pairs were originally selected, and selection was continued with brother x sister mating. Strain LN was maintained as a normotensive control, and LL as a hypotensive strain. (see Vincent et al 1984, and Vincent and Sassard, 1994 for reviews). [Rat Resource and Research Center](#)

Catalog Number: 00058

Background: inbred

Database: Rat Resource and Research Center (RRRC)

Database Abbreviation: RRRC

Availability: Cryopreserved Embryo; Cryopreserved Sperm

Alternate IDs: RGD_61015, 61015, RRRC_58, RRRC_058, RRRC_0058, RRRC_00058

Organism Name: LN/MavRrrc lyon normotensive

Record Creation Time: 20230607T202005+0000

Record Last Update: 20260801T100216+0000

Ratings and Alerts

No rating or validation information has been found for LN/MavRrrc lyon normotensive.

No alerts have been found for LN/MavRrrc lyon normotensive.

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](#) .

Clark KC, et al. (2022) Body Composition and Metabolic Changes in a Lyon Hypertensive Congenic Rat and Identification of Ercc6l2 as a Positional Candidate Gene. Frontiers in genetics, 13, 903971.