

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 30, 2026

LH/MavRrrc Lyon Hypertensive

RRID:RRRC_00057

Type: Organism

Proper Citation

RRID:RRRC_00057

Organism Information

URL: http://rgd.mcw.edu/tools/strains/strains_view.cgi?id=60990

Proper Citation: RRID:RRRC_00057

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

Species: Rattus norvegicus

Notes: Lyon Hypertensive. 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: 00057

Background: inbred

Database: Rat Resource and Research Center (RRRC)

Database Abbreviation: RRRC

Availability: Cryopreserved Embryo; Cryopreserved Sperm (as of 2020-02-13)

Alternate IDs: RGD_60990, 60990, RRRC_57, RRRC_057, RRRC_0057, RRRC_00057

Organism Name: LH/MavRrrc Lyon Hypertensive

Record Creation Time: 20230607T202005+0000

Record Last Update: 20260725T094201+0000

Ratings and Alerts

No rating or validation information has been found for LH/MavRrrc Lyon Hypertensive.

No alerts have been found for LH/MavRrrc Lyon Hypertensive.

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 [PRECISE-TBI](#) .

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.