

Resource Summary Report

Generated by [kravitz2](#) on Jul 31, 2026

SHR/lzm

RRID:RGD_631577

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=631577>

Proper Citation: RRID:RGD_631577

Description: Rattus norvegicus with name SHR/lzm from RGD.

Species: Rattus norvegicus

Notes: Strain originated in 1963 from outbred Wistar Kyoto rats. Bred from a male with mild hypertension, mated with a female with high blood pressure. Brother x sister mating with continued selection for high blood pressure (Okamoto 1969, Okamoto et al 1972). [National BioResource Project for the Rat in Japan](#), Funabashi Farm, Chiba, Japan

Catalog Number: 631577

Background: inbred

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Live Animals

Alternate IDs: 631577

Organism Name: SHR/lzm

Record Creation Time: 20230509T191930+0000

Record Last Update: 20260725T194235+0000

Ratings and Alerts

No rating or validation information has been found for SHR/lzm.

No alerts have been found for SHR/lzm.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Genome Database (RGD)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Pham LT, et al. (2022) Estradiol-dependent gene expression profile in the amygdala of young ovariectomized spontaneously hypertensive rats. Physiological genomics, 54(3), 99.