

Resource Summary Report

Generated by [NIF](#) on Aug 15, 2026

SHR.Cg-*Lepr*^{CP}/NDmcr

RRID:RGD_2306033

Type: Organism

Proper Citation

RRID:RGD_2306033

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=2306033>

Proper Citation: RRID:RGD_2306033

Description: Rattus norvegicus with name SHR.Cg-*Lepr*^{CP}/NDmcr from RGD.

Species: Rattus norvegicus

Notes: Nonsense mutation of leptin receptor gene in the obese spontaneously hypertensive Koletsky rat was transferred to SHR/N strain at NIH. This strain has been maintained at Disease Model Cooperative Research Association (DMCRA) since 1999. [National BioResource Project for the Rat in Japan](#)

Catalog Number: 2306033

Background: congenic

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Live Animals

Alternate IDs: 2306033

Organism Name: SHR.Cg-*Lepr*^{CP}/NDmcr

Record Creation Time: 20230509T191938+0000

Record Last Update: 20260815T190655+0000

Ratings and Alerts

No rating or validation information has been found for SHR.Cg-*Lepr*^{cp}/NDmcr.

No alerts have been found for SHR.Cg-*Lepr*^{cp}/NDmcr.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Genome Database (RGD)

Usage and Citation Metrics

We have not found any literature mentions for this resource.