

Resource Summary Report

Generated by [NIF](#) on Aug 29, 2026

SHR.BN-(D19Rat57-D19Mit7)/lpcv

RRID:RGD_629503

Type: Organism

Proper Citation

RRID:RGD_629503

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=629503>

Proper Citation: RRID:RGD_629503

Description: Rattus norvegicus with name SHR.BN-(D19Rat57-D19Mit7)/lpcv from RGD.

Species: Rattus norvegicus

Notes: The segment of chromosome 19 from BN/Crl was transferred onto the genetic background of SHR/Ola. After 8 generations of selective backcrossing the transferred segment had the Agt gene. This was fixed by intercrossing heterozygotes and maintained by brother and sister mating.

Catalog Number: 629503

Background: congenic

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 629503

Organism Name: SHR.BN-(D19Rat57-D19Mit7)/lpcv

Record Creation Time: 20230509T191928+0000

Record Last Update: 20260815T190639+0000

Ratings and Alerts

No rating or validation information has been found for SHR.BN-(*D19Rat57-D19Mit7*)/lpcv.

No alerts have been found for SHR.BN-(*D19Rat57-D19Mit7*)/lpcv.

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.