

Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

SHHF^{cp/+}/Mcc

RRID:RGD_401901201

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=401901201>

Proper Citation: RRID:RGD_401901201

Description: Rattus norvegicus with name SHHF^{cp/+}/Mcc from RGD.

Species: Rattus norvegicus

Notes: The lean SHHF^{cp/+} is heterozygous for the corpulent allele and is the control model for the obese SHHF^{cp/cp}. The Breeding stock for this colony was transferred to Dr. Sylvia McCune at the University of Chicago Medical School in 1983 from the laboratory of J.E. Miller at G.D. Searle and Company. The animals were developed by backcrossing the SHROB rat to the SHR/N rat. Dr. McCune obtained the colony after the seventh backcross and continued to inbreed past 20 generations to fix the congestive heart failure trait.

Catalog Number: 401901201

Background: inbred

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 401901201

Organism Name: SHHF^{cp/+}/Mcc

Record Creation Time: 20240104T031317+0000

Record Last Update: 20260919T201855+0000

Ratings and Alerts

No rating or validation information has been found for SHHF^{cp/+}/Mcc.

No alerts have been found for SHHF^{cp/+}/Mcc.

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.