

Resource Summary Report

Generated by [NIF](#) on Aug 26, 2026

SHRSP.ZUC-(D5Rat4-D5Rat36)/IzmDmcr

RRID:RGD_2300018

Type: Organism

Proper Citation

RRID:RGD_2300018

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=2300018>

Proper Citation: RRID:RGD_2300018

Description: Rattus norvegicus with name SHRSP.ZUC-(D5Rat4-D5Rat36)/IzmDmcr from RGD.

Species: Rattus norvegicus

Notes: Selective back cross breeding was done with SHRSP/Izm and Zucker fatty rats for 12 generations to introduce Lepr locus of chr 5 from Zucker fatty rats into SHRSP/Izm
[National BioResource Project for the Rat in Japan](#)

Catalog Number: 2300018

Background: congenic

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Live Animals

Alternate IDs: 2300018

Organism Name: SHRSP.ZUC-(D5Rat4-D5Rat36)/IzmDmcr

Record Creation Time: 20230509T191936+0000

Record Last Update: 20260815T190652+0000

Ratings and Alerts

No rating or validation information has been found for SHRSP.ZUC-(*D5Rat4-D5Rat36*)/IzmDmcr.

No alerts have been found for SHRSP.ZUC-(*D5Rat4-D5Rat36*)/IzmDmcr.

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.