

Resource Summary Report

Generated by [dkNET](#) on Sep 19, 2026

WKY.SHRSP-(D1Rat171-D1Wox33)/Izm

RRID:RGD_4889414

Type: Organism

Proper Citation

RRID:RGD_4889414

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=4889414>

Proper Citation: RRID:RGD_4889414

Description: Rattus norvegicus with name WKY.SHRSP-(D1Rat171-D1Wox33)/Izm from RGD.

Species: Rattus norvegicus

Notes: About 100 male pups were obtained by breeding SHRSP/Izm and WKY.SHRSP-(D1Smu13-D1Smu11)/Izm; one pup that had the right recombination was found and backcrossed to the parental strain to get the heterozygotes, which were then mated brother-sister to get the desired congenic strain [National BioResource Project for the Rat in Japan](#)

Catalog Number: 4889414

Background: congenic

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Cryopreserved Sperm

Alternate IDs: 4889414

Organism Name: WKY.SHRSP-(D1Rat171-D1Wox33)/Izm

Record Creation Time: 20230509T191940+0000

Record Last Update: 20260919T201835+0000

Ratings and Alerts

No rating or validation information has been found for WKY.SHRSP-(*D1Rat171-D1Wox33*)/Izm.

No alerts have been found for WKY.SHRSP-(*D1Rat171-D1Wox33*)/Izm.

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.