

Resource Summary Report

Generated by [NIF](#) on Aug 7, 2026

WKY.SHRSP-(D1Mgh5-D1Arb21)(D3Rat36-D3Rat144)(D4Mgh7-D4Rat68)/Izm

RRID:RGD_12879428

Type: Organism

Proper Citation

RRID:RGD_12879428

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=12879428>

Proper Citation: RRID:RGD_12879428

Description: Rattus norvegicus with name WKY.SHRSP-(D1Mgh5-D1Arb21)(D3Rat36-D3Rat144)(D4Mgh7-D4Rat68)/Izm from RGD.

Species: Rattus norvegicus

Notes: A double congenic strain bade by introducing segments of chromosome 1, 3, and 4 from SHRSP/Izm into WKY/Izm. This strain was established by mating between WKY.SHRSP-(D1Mgh5-D1Arb21)(D3Mgh16-D3Rat144)/Izm(NBRP Rat No:0713)and WKY.SHRSP-(D1Mgh5-D1Arb21) (D4Mgh7-D4Rat68)/IzmCNBRP Rat No:0714). This strain was established and is maintained in Shimane University. [National BioResource Project for the Rat in Japan](#)

Catalog Number: 12879428

Background: congenic

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Cryopreserved Embryo (as of 2017-04-19)

Alternate IDs: 12879428

Organism Name: WKY.SHRSP-(D1Mgh5-D1Arb21)(D3Rat36-D3Rat144)(D4Mgh7-D4Rat68)/Izm

Record Creation Time: 20230509T191948+0000

Record Last Update: 20260801T194042+0000

Ratings and Alerts

No rating or validation information has been found for WKY.SHRSP-(*D1Mgh5-D1Arb21*)(*D3Rat36-D3Rat144*)(*D4Mgh7-D4Rat68*)/Izm.

No alerts have been found for WKY.SHRSP-(*D1Mgh5-D1Arb21*)(*D3Rat36-D3Rat144*)(*D4Mgh7-D4Rat68*)/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.