

Resource Summary Report

Generated by [SPARC SAWG](#) on Jul 29, 2026

SHR.WKY-(D4Wox27-D4Rat10)/IzmTkyo

RRID:RGD_4142548

Type: Organism

Proper Citation

RRID:RGD_4142548

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=4142548>

Proper Citation: RRID:RGD_4142548

Description: Rattus norvegicus with name SHR.WKY-(D4Wox27-D4Rat10)/IzmTkyo from RGD.

Species: Rattus norvegicus

Notes: This congenic strain was established by crossing between WKY/Izm and SHR/Izm in 2001. Heterozygous consomic rats were established in 2004, homozygous consomic rats were established in 2005, and homozygous congenic rats were established by crossing among consomic heterozygous rats in 2009. [National BioResource Project for the Rat in Japan](#)

Catalog Number: 4142548

Background: congenic

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Cryopreserved Sperm

Alternate IDs: 4142548

Organism Name: SHR.WKY-(D4Wox27-D4Rat10)/IzmTkyo

Record Creation Time: 20230509T191940+0000

Record Last Update: 20260725T194250+0000

Ratings and Alerts

No rating or validation information has been found for SHR.WKY-(*D4Wox27-D4Rat10*)/IzmTkyo.

No alerts have been found for SHR.WKY-(*D4Wox27-D4Rat10*)/IzmTkyo.

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.