

# Resource Summary Report

Generated by [dkNET](#) on Sep 5, 2026

## SHR.WKY-(D4Wox27-D4Rat4)/IzmTkyo

RRID:RGD\_4142549

Type: Organism

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### Proper Citation

RRID:RGD\_4142549

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### Organism Information

**URL:** <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=4142549>

**Proper Citation:** RRID:RGD\_4142549

**Description:** Rattus norvegicus with name SHR.WKY-(D4Wox27-D4Rat4)/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:** 4142549

**Background:** congenic

**Database:** Rat Genome Database (RGD)

**Database Abbreviation:** RGD

**Availability:** Cryopreserved Sperm

**Alternate IDs:** 4142549

**Organism Name:** SHR.WKY-(D4Wox27-D4Rat4)/IzmTkyo

**Record Creation Time:** 20230509T191940+0000

**Record Last Update:** 20260905T135226+0000

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### Ratings and Alerts

No rating or validation information has been found for SHR.WKY-(*D4Wox27-D4Rat4*)/IzmTkyo.

No alerts have been found for SHR.WKY-(*D4Wox27-D4Rat4*)/IzmTkyo.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Rat Genome Database (RGD)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.