

Resource Summary Report

Generated by T1D on Sep 6, 2026

LOS/NdkRrrc Low-Saccharin-Consuming (HiS) Rat

RRID:RRRC_00440

Type: Organism

Proper Citation

RRID:RRRC_00440

Organism Information

URL: http://rgd.mcw.edu/tools/strains/strains_view.cgi?id=6482676

Proper Citation: RRID:RRRC_00440

Description: Rattus norvegicus with name LOS/NdkRrrc from RGD.

Species: Rattus norvegicus

Notes: The Occidental LoS (low-saccharin-consuming) rat strain was developed from a male Holtzman Sprague-Dawley rat that did not voluntarily consume saccharin. This male was mated to several Holtzman Sprague-Dawley females and offspring displaying low saccharin consumption were selected. Selective breeding was continued in which offspring with low saccharin consumption (see phenotyping protocol) were bred. To maintain the outbred status of this colony the donor backcrosses to Hsd:SD every 4-6 generations. [Rat Resource and Research Center](#)

Catalog Number: 00440

Background: inbred

Database: Rat Resource and Research Center (RRRC)

Database Abbreviation: RRRC

Availability: Cryopreserved Embryo; Cryopreserved Sperm

Alternate IDs: RGD_6482676, 6482676, RRRC_440, RRRC_0440, RRRC_00440

Organism Name: LOS/NdkRrrc Low-Saccharin-Consuming (HiS) Rat

Record Creation Time: 20230607T202007+0000

Record Last Update: 20260905T094654+0000

Ratings and Alerts

No rating or validation information has been found for LOS/NdkRrrc Low-Saccharin-Consuming (HiS) Rat.

No alerts have been found for LOS/NdkRrrc Low-Saccharin-Consuming (HiS) Rat.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Resource and Research Center (RRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.