

Resource Summary Report

Generated by [NIF](#) on Sep 15, 2026

HIS/NdkRrrc High-Saccharin-Consuming (HiS) Rat

RRID:RRRC_00366

Type: Organism

Proper Citation

RRID:RRRC_00366

Organism Information

URL: http://rgd.mcw.edu/tools/strains/strains_view.cgi?id=6482674

Proper Citation: RRID:RRRC_00366

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

Species: Rattus norvegicus

Notes: The Occidental HiS (high-saccharin-consuming) rat strain was developed from a male Holtzman Sprague-Dawley rat that voluntarily consumed high levels of saccharin. This male was mated to several Holtzman Sprague-Dawley females and offspring displaying high saccharin consumption were selected. Selective breeding was continued in which offspring with high saccharin consumption 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: 00366

Background: inbred

Database: Rat Resource and Research Center (RRRC)

Database Abbreviation: RRRC

Availability: Cryopreserved Embryo; Cryopreserved Sperm

Alternate IDs: RGD_6482674, 6482674, RRRC_366, RRRC_0366, RRRC_00366

Organism Name: HIS/NdkRrrc High-Saccharin-Consuming (HiS) Rat

Record Creation Time: 20230607T202007+0000

Record Last Update: 20260912T111902+0000

Ratings and Alerts

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

No alerts have been found for HIS/NdkRrrc High-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.