

# Resource Summary Report

Generated by [ASWG](#) on Sep 17, 2026

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

RRID:RRRC\_00366

Type: Organism

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### Proper Citation

RRID:RRRC\_00366

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### Organism Information

**URL:** [http://rgd.mcw.edu/tools/strains/strains\\_view.cgi?id=6482674](http://rgd.mcw.edu/tools/strains/strains_view.cgi?id=6482674)

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**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

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### 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.

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## Data and Source Information

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

**Source Database:** Rat Resource and Research Center (RRRC)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.