Resource Summary Report

Generated by dkNET on Sep 2, 2026

NHla:SD

RRID:RGD_25824850
Type: Organism

Proper Citation

RRID:RGD_25824850

Organism Information

URL: https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=25824850

Proper Citation: RRID:RGD_25824850

Description: Rattus norvegicus with name NHla:SD from RGD.

Species: Rattus norvegicus

Notes: The colony history began with a colony of rats established by Robert Dawley around 1925. SD rats are often referred to as "Sprague-Dawley" Mr. Dawley used both his name and the maiden name, "Sprague", of his wife to create the name of the stock. The colony then went to Sprague Dawley, Inc. in 1945. NIH began a closed colony with animals obtained from Sprague Dawley, Inc. Hilltop Lab Animals, Inc. received animals from NIH in 1984. Through cesarean rederivation, the animals were fostered onto gnotobiotic rats in isolation. Descendants of these animals then became the colonies currently available. All colony histories contain some possibility of inaccuracy. This information is provided to the best of Hilltop's knowledge. Hilltop Lab Animals, Inc. (http://www.hilltoplabs.com/public/sd.html) Hilltop Lab Animals, Inc.

Catalog Number: 25824850

Background: outbred

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 25824850

Organism Name: NHla:SD

Record Creation Time: 20230509T191949+0000

Record Last Update: 20260829T184954+0000

Ratings and Alerts

No rating or validation information has been found for NHla:SD.

No alerts have been found for NHla:SD.

Data and Source Information

Source: Integrated Animals

Source Database: Rat Genome Database (RGD)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Budamkayala M, et al. (2026) Ketamine enhancement of dexmedetomidine attenuation of methamphetamine-induced agitation in rats. Journal of pharmacy & pharmaceutical sciences : a publication of the Canadian Society for Pharmaceutical Sciences, Societe canadienne des sciences pharmaceutiques, 29, 16294.

Evans WS, et al. (2025) Moderate chronic aortic constriction induces modest, sex-specific effects on rat hearts and skeletal muscle. Current research in physiology, 8, 100153.