

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 15, 2026

SS/JrHsd

RRID:RGD_1582190

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=1582190>

Proper Citation: RRID:RGD_1582190

Description: Rattus norvegicus with name SS/JrHsd from RGD.

Species: Rattus norvegicus

Notes: Substrain of Dahl SS, from a Sprague-Dawley outbred colony, selected for sensitivity to salt-induced hypertension (Dahl, 1962), from Dr. John P. Rapp, Medical College of Ohio, Toledo, Ohio; to Harlan in 1986. [Envigo](#)

Catalog Number: 1582190

Background: inbred

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 1582190

Organism Name: SS/JrHsd

Record Creation Time: 20230509T191934+0000

Record Last Update: 20260808T193721+0000

Ratings and Alerts

No rating or validation information has been found for SS/JrHsd.

No alerts have been found for SS/JrHsd.

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 [SPARC SAWG](#) .

Thompson JM, et al. (2026) Nuclei isolation from rat and cow white adipose tissues for single-nucleus RNA sequencing; rat WAT remains a challenge. *Frontiers in physiology*, 17, 1741037.

Bier A, et al. (2021) Melatonin Prevents T Lymphocyte Infiltration to the Kidneys of Hypertensive Rats, Induced by a High-Salt Diet, by Preventing the Expression of CXCR3 Ligand Chemokines. *Nutrients*, 13(10).