

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 30, 2026

SHR/NHsd

RRID:RGD_724574

Type: Organism

Proper Citation

RRID:RGD_724574

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=724574>

Proper Citation: RRID:RGD_724574

Description: Rattus norvegicus with name SHR/NHsd from RGD.

Species: Rattus norvegicus

Notes: SHR strain obtained from Harlan Sprague-Dawley (Indianapolis, IN) [Envigo](#)

Catalog Number: 724574

Background: inbred

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 724574

Organism Name: SHR/NHsd

Record Creation Time: 20230509T191933+0000

Record Last Update: 20260725T194240+0000

Ratings and Alerts

No rating or validation information has been found for SHR/NHsd.

No alerts have been found for SHR/NHsd.

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 [PRECISE-TBI](#) .

Erichsen JM, et al. (2025) Hippocampal-Specific Insulin Resistance Elicits Synaptic Effects on Glutamate Neurotransmission. Journal of neurochemistry, 169(6), e70083.

Askew Page HR, et al. (2019) TMEM16A is implicated in the regulation of coronary flow and is altered in hypertension. British journal of pharmacology, 176(11), 1635.