Resource Summary Report

Generated by NIF on Sep 7, 2026

MNS/Gib

RRID:RGD_10028
Type: Organism

Proper Citation

RRID:RGD_10028

Organism Information

URL: https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=10028

Proper Citation: RRID:RGD_10028

Description: Rattus norvegicus with name MNS/Gib from RGD.

Species: Rattus norvegicus

Notes: Outbred Wistar rats with brother x sister mating and selection for low systolic blood pressure as a normotensive control for MHS.

Catalog Number: 10028

Background: inbred

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 10028

Organism Name: MNS/Gib

Record Creation Time: 20230509T191926+0000

Record Last Update: 20260905T135204+0000

Ratings and Alerts

No rating or validation information has been found for MNS/Gib.

No alerts have been found for MNS/Gib.

Data and Source Information

Source: Integrated Animals

Source Database: Rat Genome Database (RGD)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Tsotsokou G, et al. (2024) Muscarinic Modulation of Synaptic Transmission and Short-Term Plasticity in the Dorsal and Ventral Hippocampus. Molecular and cellular neurosciences, 129, 103935.

Koutsoumpa A, et al. (2021) Frequency-dependent layer-specific differences in short-term synaptic plasticity in the dorsal and ventral CA1 hippocampal field. Synapse (New York, N.Y.), 75(7), e22199.

Trompoukis G, et al. (2021) Scaling of Network Excitability and Inhibition may Contribute to the Septotemporal Differentiation of Sharp Waves-Ripples in Rat Hippocampus In Vitro. Neuroscience, 458, 11.

Trompoukis G, et al. (2020) Dorsal-Ventral Differences in Modulation of Synaptic Transmission in the Hippocampus. Frontiers in synaptic neuroscience, 12, 24.

Koutsoumpa A, et al. (2019) Short-term dynamics of input and output of CA1 network greatly differ between the dorsal and ventral rat hippocampus. BMC neuroscience, 20(1), 35.

Papaleonidopoulos V, et al. (2018) Effects of endogenous and exogenous D1/D5 dopamine receptor activation on LTP in ventral and dorsal CA1 hippocampal synapses. Synapse (New York, N.Y.), 72(8), e22033.