

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 29, 2026

SHRSP/Ezo

RRID:RGD_1559047

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=1559047>

Proper Citation: RRID:RGD_1559047

Description: Rattus norvegicus with name SHRSP/Ezo from RGD.

Species: Rattus norvegicus

Notes: Substrain of SHRSP maintained at Hokkaido University School of Medicine, Sapporo, Japan [National BioResource Project for the Rat in Japan](#)

Catalog Number: 1559047

Background: inbred

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Live Animals; Cryopreserved Embryo; Cryopreserved Sperm

Alternate IDs: 1559047

Organism Name: SHRSP/Ezo

Record Creation Time: 20230509T191932+0000

Record Last Update: 20260725T194237+0000

Ratings and Alerts

No rating or validation information has been found for SHRSP/Ezo.

No alerts have been found for SHRSP/Ezo.

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](#) .

Shindo T, et al. (2022) D-serine metabolism in the medial prefrontal cortex, but not the hippocampus, is involved in AD/HD-like behaviors in SHRSP/Ezo. European journal of pharmacology, 923, 174930.

Shikanai H, et al. (2018) N-methyl-d-aspartate receptor dysfunction in the prefrontal cortex of stroke-prone spontaneously hypertensive rat/Ezo as a rat model of attention deficit/hyperactivity disorder. Neuropsychopharmacology reports, 38(2), 61.