

Resource Summary Report

Generated by [kravitz2](#) on Jul 29, 2026

WIAR.MPR-Arsb^{abd}/Ncchd

RRID:RGD_8552261

Type: Organism

Proper Citation

RRID:RGD_8552261

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=8552261>

Proper Citation: RRID:RGD_8552261

Description: Rattus norvegicus with name WIAR.MPR-Arsb^{abd}/Ncchd from RGD.

Species: Rattus norvegicus

Notes: Developed by the DEPOSITOR. This congenic strain was established by backcrossing MPR/lar (RGD:2306064) (provided by Dr. Kunieda, Okayama University) to WIAR/lar (RGD:2304222) [National BioResource Project for the Rat in Japan](#)

Catalog Number: 8552261

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Cryopreserved Embryo (as of 2023-03-07)

Alternate IDs: 8552261

Organism Name: WIAR.MPR-Arsb^{abd}/Ncchd

Record Creation Time: 20230509T191945+0000

Record Last Update: 20260725T194300+0000

Ratings and Alerts

No rating or validation information has been found for WIAR.MPR-Arsb^{abd}/Ncchd.

No alerts have been found for WIAR.MPR-Arsb^{abd}/Ncchd.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Genome Database (RGD)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Matsumura T, et al. (2021) Sperm IZUMO1 Is Required for Binding Preceding Fusion With Oolemma in Mice and Rats. Frontiers in cell and developmental biology, 9, 810118.