

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

M520/N

RRID:RRRC_00168

Type: Organism

Proper Citation

RRID:RRRC_00168

Organism Information

URL: http://rgd.mcw.edu/tools/strains/strains_view.cgi?id=10024

Proper Citation: RRID:RRRC_00168

Description: Rattus norvegicus with name M520/N from RGD.

Species: Rattus norvegicus

Notes: To N 1951 from Heston at F51. Developed by Curtis at Columbia University Institute for Cancer Research, 1920; to Heston, 1949 at F49. [Rat Resource and Research Center](#)

Catalog Number: 00168

Background: inbred

Database: Rat Resource and Research Center (RRRC)

Database Abbreviation: RRRC

Availability: Cryopreserved Embryo

Alternate IDs: RGD_10024, 10024, RRRC_168, RRRC_0168, RRRC_00168

Organism Name: M520/N

Record Creation Time: 20230607T202005+0000

Record Last Update: 20260808T100723+0000

Ratings and Alerts

No rating or validation information has been found for M520/N .

No alerts have been found for M520/N .

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Resource and Research Center (RRRC)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Duffy EP, et al. (2026) Oxycodone self-administration and genetic background exert community-specific effects in the gut microbiome. Scientific reports, 16(1).

Duffy EP, et al. (2024) Sex and genetic background influence intravenous oxycodone self-administration in the hybrid rat diversity panel. Frontiers in psychiatry, 15, 1505898.

Duffy EP, et al. (2024) Genetic background and sex influence somatosensory sensitivity and oxycodone analgesia in the Hybrid Rat Diversity Panel. Genes, brain, and behavior, 23(2), e12894.