

Resource Summary Report

Generated by [T1D](#) on Sep 21, 2026

F344/Stm

RRID:RGD_1302686

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=1302686>

Proper Citation: RRID:RGD_1302686

Description: Rattus norvegicus with name F344/Stm from RGD.

Species: Rattus norvegicus

Notes: Derived from F344/DuCrIj rats that were purchased from Charles River Kanagawa, Japan. These are maintained by brother and sister mating. [National BioResource Project for the Rat in Japan](#)

Catalog Number: 1302686

Background: inbred

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Live Animals; Cryopreserved Embryo; Cryopreserved Sperm

Alternate IDs: 1302686

Organism Name: F344/Stm

Record Creation Time: 20230509T191930+0000

Record Last Update: 20260919T201820+0000

Ratings and Alerts

No rating or validation information has been found for F344/Stm.

No alerts have been found for F344/Stm.

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 [T1D](#).

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.