

Resource Summary Report

Generated by [dkNET](#) on Sep 19, 2026

WKY/NMolTac

RRID:RGD_1566432

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=1566432>

Proper Citation: RRID:RGD_1566432

Description: Rattus norvegicus with name WKY/NMolTac from RGD.

Species: Rattus norvegicus

Notes: The inbred Wistar Kyoto rat was received at Taconic from M&B A/S in 1998 at F61. M&B (formerly Mollegaard) received the strain from the NIH Animal Genetic Resource in 1975 at F13. The NIH-stock was obtained in 1971 as non-inbred Wistar stock from the Kyoto School of Medicine. Cesarean derived in 1999, Taconics Foundation Colony of inbred WKYs is maintained in a plastic-film gnotbiotic isolator. Breeders from the FC are regularly transferred to Taconics WKY Production Colony which is maintained in an MPF Barrier Unit. [Taconic](#)

Catalog Number: 1566432

Background: inbred

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 1566432

Organism Name: WKY/NMolTac

Record Creation Time: 20230509T191934+0000

Record Last Update: 20260912T202512+0000

Ratings and Alerts

No rating or validation information has been found for WKY/NMolTac.

No alerts have been found for WKY/NMolTac.

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 [dkNET](#) .

Zhang X, et al. (2021) Inhibition of HSP90 S-nitrosylation alleviates cardiac fibrosis via TGF β /SMAD3 signalling pathway. British journal of pharmacology, 178(23), 4608.

Correa J, et al. (2020) Activation of the G Protein-Coupled Estrogen Receptor (GPER) Increases Neurogenesis and Ameliorates Neuroinflammation in the Hippocampus of Male Spontaneously Hypertensive Rats. Cellular and molecular neurobiology, 40(5), 711.