

Resource Summary Report

Generated by [dkNET](#) on Sep 13, 2026

WKY/N

RRID:RRRC_00190

Type: Organism

Proper Citation

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Organism Information

URL: http://rgd.mcw.edu/tools/strains/strains_view.cgi?id=70454

Proper Citation: RRID:RRRC_00190

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

Species: Rattus norvegicus

Notes: National Institutes of Health in 1971 from outbred Wistar stock from Kyoto School of Medicine. Inbred as a normotensive control strain for SHR (Hanesn et al 1973), though there is some controversy about the validity of such use (see Rapp 1987). Johnson et al (1992) found large genetic differences using restriction fragment length polymorphisms between WKY and SHR, comparable to the maximum divergence possible between unrelated humans. Also, breeding stock of this strain was distributed before F20, possibly resulting in the emergence of a number of strains or substrains (Kurtz and Morris 1987, Kurtz et al 1989). It is therefore essential that subline codes are always used in designating this strain. [NIH Autoimmune Rat Model Repository and Development Center](#), [Rat Resource and Research Center](#)

Catalog Number: 00190

Background: inbred

Database: Rat Resource and Research Center (RRRC)

Database Abbreviation: RRRC

Availability: Cryopreserved Embryo (as of 2019-02-01)

Alternate IDs: RGD_70454, 70454, RRRC_190, RRRC_0190, RRRC_00190

Organism Name: WKY/N

Record Creation Time: 20230607T202005+0000

Record Last Update: 20260912T111853+0000

Ratings and Alerts

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

No alerts have been found for WKY/N .

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Resource and Research Center (RRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.