

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 28, 2026

BN/Crl

RRID:RGD_737972

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=737972>

Proper Citation: RRID:RGD_737972

Description: Rattus norvegicus with name BN/Crl from RGD.

Species: Rattus norvegicus

Notes: Silvers and Billingham began brother x sister matings with selection for histocompatibility in 1958 from a brown mutation in a stock of wild rats maintained by King and Aptekman in a pen-bred colony of rats trapped from the wild in 1930 by King at the Wistar Institute. To Charles River from Radiobiology Institute, Netherlands in 1976.

[Charles River Laboratories](#)

Catalog Number: 737972

Background: inbred

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 737972

Organism Name: BN/Crl

Record Creation Time: 20230509T191930+0000

Record Last Update: 20260725T194233+0000

Ratings and Alerts

No rating or validation information has been found for BN/Crl.

No alerts have been found for BN/Crl.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Genome Database (RGD)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Bojceviski J, et al. (2020) Influence of retinal NMDA receptor activity during autoimmune optic neuritis. Journal of neurochemistry, 153(6), 693.

Li T, et al. (2019) Modulation of ??-adrenoceptor signalling protects photoreceptors after retinal detachment by inhibiting oxidative stress and inflammation. British journal of pharmacology, 176(6), 801.

Stojic A, et al. (2019) Preclinical stress originates in the rat optic nerve head during development of autoimmune optic neuritis. Glia, 67(3), 512.

Wilber AA, et al. (2017) Laminar Organization of Encoding and Memory Reactivation in the Parietal Cortex. Neuron, 95(6), 1406.