

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 29, 2026

BN/Crl

RRID:RGD_737972

Type: Organism

Proper Citation

RRID:RGD_737972

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.