

Resource Summary Report

Generated by [NIF](#) on Aug 2, 2026

BB/N

RRID:RGD_61011

Type: Organism

Proper Citation

RRID:RGD_61011

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=61011>

Proper Citation: RRID:RGD_61011

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

Species: Rattus norvegicus

Notes: Mutation causing diabetes mellitus in a closed colony of outbred Wistar rats at Bio-Breeding Labs, Ontario, Canada in 1974 (Chappel and Chappel 1983). To Worcester in 1977 where inbreeding began. Sublines of diabetic-prone and diabetic-resistant animals have been developed, and there are also subline differences in the incidence, age of onset, untreated survival time of diabetes, leucopenia and body weight gain which can be attributed to genetic factors (Kloting et al 1987). A detailed study of 24 inbred and two outbred lines of diabetes-prone and diabetes resistant BB rats using eight marker loci found substantial genetic variation among and some variation within some of the colonies. The 22 colonies which were apparently isogenic could be divided into four groups on the basis of the marker loci (Prins et al 1990).

Catalog Number: 61011

Background: inbred

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Extinct

Alternate IDs: 61011

Organism Name: BB/N

Record Creation Time: 20230509T191926+0000

Record Last Update: 20260801T194003+0000

Ratings and Alerts

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

No alerts have been found for BB/N.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Genome Database (RGD)

Usage and Citation Metrics

We have not found any literature mentions for this resource.