

Resource Summary Report

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

BN-Oxtr^{m1Mcwi}

RRID:RGD_1626213

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=1626213>

Proper Citation: RRID:RGD_1626213

Description: Rattus norvegicus with name BN-Oxtr^{m1Mcwi} from RGD.

Species: Rattus norvegicus

Notes: Male founders are injected with ENU (N-ethyl-N-nitrosourea) and harem bred to females. The pups are genetically screened using the TILLING assay (an enzyme-based heteroduplex cleavage assay) as well as nucleotide sequencing to identify and characterize target genes possessing ENU-induced mutations. F225Y mutation is generated from the codon change TTC/TAC.

Catalog Number: 1626213

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 1626213

Organism Name: BN-Oxtr^{m1Mcwi}

Record Creation Time: 20230509T191935+0000

Record Last Update: 20260919T201826+0000

Ratings and Alerts

No rating or validation information has been found for BN-*Oxtr*^{m1Mcwi}.

No alerts have been found for BN-*Oxtr*^{m1Mcwi}.

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.