

Resource Summary Report

Generated by [nidm-terms](#) on Aug 10, 2026

WI- *Drd1*^{m1Hubr}

RRID:RGD_126925212

Type: Organism

Proper Citation

RRID:RGD_126925212

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=126925212>

Proper Citation: RRID:RGD_126925212

Description: Rattus norvegicus with name WI- *Drd1*^{m1Hubr} from RGD.

Species: Rattus norvegicus

Notes: The *Drd1* mutant rat line was generated by target-selected ENU-driven mutagenesis on outbred Wistar rats. Sequencing of genomic target sequences in progeny from mutagenized rats revealed an ENU-induced missense mutation in *Drd1*. The mutation resulted in an isoleucine to serine exchange (*Drd1*I116S) in helix III of the protein.

Catalog Number: 126925212

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 126925212

Organism Name: WI- *Drd1*^{m1Hubr}

Record Creation Time: 20230509T191949+0000

Record Last Update: 20260808T193746+0000

Ratings and Alerts

No rating or validation information has been found for WI- *Drd1^{m1Hubr}*.

No alerts have been found for WI- *Drd1^{m1Hubr}*.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Genome Database (RGD)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Squire H, et al. (2020) The role of dopamine D1 receptors in MDMA-induced memory impairments. *Neurobiology of learning and memory*, 176, 107322.