

Resource Summary Report

Generated by [NIF](#) on Sep 21, 2026

BN.SDT-Gluco13/Nyo

RRID:RGD_4142543

Type: Organism

Proper Citation

RRID:RGD_4142543

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=4142543>

Proper Citation: RRID:RGD_4142543

Description: Rattus norvegicus with name BN.SDT-Gluco13/Nyo from RGD.

Species: Rattus norvegicus

Notes: The Gluco13 region, one of the significant QTL for glucose intolerance of SDT/Jcl was transferred onto the genetic background of BN/Seac strain. Established by speed congenic method since 2003 and afterwards maintained by sib mating (N6F11, July 2010). Please refer to STD.BN-Gluco13/Nyo. [National BioResource Project for the Rat in Japan](#)

Catalog Number: 4142543

Background: congenic

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Cryopreserved Embryo; Cryopreserved Sperm

Alternate IDs: 4142543

Organism Name: BN.SDT-Gluco13/Nyo

Record Creation Time: 20230509T191940+0000

Record Last Update: 20260919T201834+0000

Ratings and Alerts

No rating or validation information has been found for BN.SDT-*Gluco13*/Nyo.

No alerts have been found for BN.SDT-*Gluco13*/Nyo.

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.