

Resource Summary Report

Generated by [NIF](#) on Aug 1, 2026

BN.SDT-Gluco14/Nyo

RRID:RGD_4142542

Type: Organism

Proper Citation

RRID:RGD_4142542

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=4142542>

Proper Citation: RRID:RGD_4142542

Description: Rattus norvegicus with name BN.SDT-Gluco14/Nyo from RGD.

Species: Rattus norvegicus

Notes: The Gluco14 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 (N6F10, July 2010) Please refer to STD.BN-Gluco14/Nyo. [National BioResource Project for the Rat in Japan](#)

Catalog Number: 4142542

Background: congenic

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Cryopreserved Embryo; Cryopreserved Sperm

Alternate IDs: 4142542

Organism Name: BN.SDT-Gluco14/Nyo

Record Creation Time: 20230509T191940+0000

Record Last Update: 20260801T194027+0000

Ratings and Alerts

No rating or validation information has been found for BN.SDT-*Gluco14*/Nyo.

No alerts have been found for BN.SDT-*Gluco14*/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.