

Resource Summary Report

Generated by [kravitz2](#) on Aug 2, 2026

SD-Tg(H1/tetO-RNAi:Insr)29Bdr

RRID:RGD_2313734

Type: Organism

Proper Citation

RRID:RGD_2313734

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=2313734>

Proper Citation: RRID:RGD_2313734

Description: Rattus norvegicus with name SD-Tg(H1/tetO-RNAi:Insr)29Bdr from RGD.

Species: Rattus norvegicus

Notes: Fertilized eggs of NTac:SD were microinjected with a construct containing shRNA cassette containing the insulin receptor under the control of H1 promoter with a tetO site and a cassette driving tetR from CAGGS promoter

Catalog Number: 2313734

Background: transgenic

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 2313734

Organism Name: SD-Tg(H1/tetO-RNAi:Insr)29Bdr

Record Creation Time: 20230509T191938+0000

Record Last Update: 20260801T194024+0000

Ratings and Alerts

No rating or validation information has been found for SD-Tg(H1/tetO-RNAi:Insr)29Bdr.

No alerts have been found for SD-Tg(H1/tetO-RNAi:Insr)29Bdr.

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 [kravitz2](#) .

Golic M, et al. (2018) Continuous Blood Glucose Monitoring Reveals Enormous Circadian Variations in Pregnant Diabetic Rats. *Frontiers in endocrinology*, 9, 271.