

Resource Summary Report

Generated by [dkNET](#) on Aug 17, 2026

SD-Tg(Npy)400Mcwi

RRID:RGD_1357417

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=1357417>

Proper Citation: RRID:RGD_1357417

Description: Rattus norvegicus with name SD-Tg(Npy)400Mcwi from RGD.

Species: Rattus norvegicus

Notes: 14.5 kb lambda clone of the rat Npy gene was subcloned with a polylinker that had NotI and EcoRI restriction sites. This transgene that was released by NotI digestion contained ~5kb 5' and ~1kb 3' and was injected into the pronuclei of fertilized SD rats. Founders were mated with SD females. F1 animals were mated with SD females till line 400 hemizygous animals were developed that had 5 copies of the Npy gene.

Catalog Number: 1357417

Background: transgenic

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 1357417

Organism Name: SD-Tg(Npy)400Mcwi

Record Creation Time: 20230509T191931+0000

Record Last Update: 20260815T190644+0000

Ratings and Alerts

No rating or validation information has been found for SD-Tg(Npy)400Mcwi.

No alerts have been found for SD-Tg(Npy)400Mcwi.

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.