

# Resource Summary Report

Generated by [dkNET](#) on Aug 16, 2026

## SD-Tg(Npy)400Mcwi

RRID:RGD\_1357417

Type: Organism

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### Proper Citation

RRID:RGD\_1357417

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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

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### 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.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Rat Genome Database (RGD)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.