

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

[Npy5r^{tm1Snby}/Npy5r^{tm1Snby}](#); [Npy1r^{tm1Snby}/Npy1r^{tm1Snby}](#)

RRID:MGI:5694992

Type: Organism

Proper Citation

RRID:MGI:5694992

Organism Information

URL:

Proper Citation: RRID:MGI:5694992

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: growth/size/body region phenotype, decreased compensatory feeding amount, decreased food intake, impaired glucose tolerance, hypoactivity, hyperactivity, homeostasis/metabolism phenotype, increased total body fat amount, increased energy expenditure, decreased respiratory quotient, increased body weight, increased white adipose tissue amount, decreased susceptibility to weight gain, increased circulating glucose level, increased respiratory quotient

Affected Gene: Npy5r, Npy1r

Genomic Alteration: tm1Snby

Catalog Number: 5694992

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:22768253](#)

Organism Name: Npy5r^{tm1Snby}/Npy5r^{tm1Snby}; Npy1r^{tm1Snby}/Npy1r^{tm1Snby}

Record Creation Time: 20240120T185934+0000

Record Last Update: 20240130T201620+0000

Ratings and Alerts

No rating or validation information has been found for Npy5r^{tm1Snby}/Npy5r^{tm1Snby}; Npy1r^{tm1Snby}/Npy1r^{tm1Snby}.

No alerts have been found for Npy5r^{tm1Snby}/Npy5r^{tm1Snby}; Npy1r^{tm1Snby}/Npy1r^{tm1Snby}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.