

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

Del(8Npy5r-Npy1r)1Snby/Del(8Npy5r-Npy1r)1Snby

RRID:MGI:5694993

Type: Organism

Proper Citation

RRID:MGI:5694993

Organism Information

URL:

Proper Citation: RRID:MGI:5694993

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

Species: Mus musculus

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

Phenotype: increased retroperitoneal fat pad weight, decreased energy expenditure, decreased food intake, decreased lean body mass, decreased respiratory quotient, increased mesenteric fat pad weight, increased gonadal fat pad weight, increased body weight, hyperactivity, decreased compensatory feeding amount, decreased susceptibility to weight gain, increased total body fat amount, increased energy expenditure, increased inguinal fat pad weight, increased susceptibility to weight gain

Affected Gene: Del(8Npy5r-Npy1r)1Snby

Genomic Alteration: Del(8Npy5r-Npy1r)1Snby

Catalog Number: 5694993

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: Del(8Npy5r-Npy1r)1Snby/Del(8Npy5r-Npy1r)1Snby

Record Creation Time: 20240120T185934+0000

Record Last Update: 20240130T201620+0000

Ratings and Alerts

No rating or validation information has been found for Del(8Npy5r-Npy1r)1Snby/Del(8Npy5r-Npy1r)1Snby.

No alerts have been found for Del(8Npy5r-Npy1r)1Snby/Del(8Npy5r-Npy1r)1Snby.

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.