

Resource Summary Report

Generated by T1D on Sep 20, 2026

iNP-Npy^{em6Sage}/lusm

RRID:RGD_11530028

Type: Organism

Proper Citation

RRID:RGD_11530028

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=11530028>

Proper Citation: RRID:RGD_11530028

Description: Rattus norvegicus with name iNP-Npy^{em6Sage}/lusm from RGD.

Species: Rattus norvegicus

Notes: These ZFN mutant rats were produced by injecting zinc finger nuclease targeting rat Npy into iNP/lusm embryos. A 26-bp deletion, including 6 bp in intron 1 and 20 bp in exon 2 in rat Npy was created in the mutant founders. These mutant founders were backcrossed with iNP/lusm to produce heterozygous offspring, which were then intercrossed to produce homozygous and heterozygous offspring.

Catalog Number: 11530028

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 11530028

Organism Name: iNP-Npy^{em6Sage}/lusm

Record Creation Time: 20230509T191946+0000

Record Last Update: 20260919T201844+0000

Ratings and Alerts

No rating or validation information has been found for iNP-*Npy*^{em6Sage}/lusm.

No alerts have been found for iNP-*Npy*^{em6Sage}/lusm.

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.