

Resource Summary Report

Generated by [NIF](#) on Aug 31, 2026

C57BL/6N-Tg(Npy-EGFP/RNAi:Gad1)1Mirn/J

RRID:IMSR_JAX:028591

Type: Organism

Proper Citation

RRID:IMSR_JAX:028591

Organism Information

URL: <https://www.jax.org/strain/028591>

Proper Citation: RRID:IMSR_JAX:028591

Description: Mus musculus with name C57BL/6N-Tg(Npy-EGFP/RNAi:Gad1)1Mirn/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: glutamate decarboxylase 1||transgene insertion 1; Karoly Mirnics|neuropeptide Y; coisogenic strain|mutant strain: Gad1||Tg(Npy-EGFP/RNAi:Gad1)1Mirn|Npy

Affected Gene: glutamate decarboxylase 1||transgene insertion 1; Karoly Mirnics|neuropeptide Y

Genomic Alteration: transgene insertion 1; Karoly Mirnics

Catalog Number: JAX:028591

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C57BL/6N-Tg(Npy-EGFP/RNAi:Gad1)1Mirn/J

Record Creation Time: 20250513T053805+0000

Record Last Update: 20260829T045112+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Tg(Npy-EGFP/RNAi:Gad1)1Mirn/J.

No alerts have been found for C57BL/6N-Tg(Npy-EGFP/RNAi:Gad1)1Mirn/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Boccalaro IL, et al. (2019) Cell type-specific distribution of GABAA receptor subtypes in the mouse dorsal striatum. The Journal of comparative neurology, 527(12), 2030.