

Resource Summary Report

Generated by T1D on Sep 5, 2026

[Nnt^{C57BL/6J}/Nnt^{C57BL/6J}](#)

RRID:MGI:3702942

Type: Organism

Proper Citation

RRID:MGI:3702942

Organism Information

URL:

Proper Citation: RRID:MGI:3702942

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

Species: Mus musculus

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

Phenotype: impaired glucose tolerance, decreased insulin secretion, abnormal adrenocortical cell morphology, decreased circulating corticosterone level, abnormal adrenal gland zona fasciculata morphology

Affected Gene: Nnt

Genomic Alteration: C57BL/6J

Catalog Number: 3702942

Background: C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16804088](#), [PMID:22634753](#)

Organism Name: Nnt^{C57BL/6J}/Nnt^{C57BL/6J}

Record Creation Time: 20240120T190527+0000

Record Last Update: 20240130T201946+0000

Ratings and Alerts

No rating or validation information has been found for Nnt^{C57BL/6J}/Nnt^{C57BL/6J}.

No alerts have been found for Nnt^{C57BL/6J}/Nnt^{C57BL/6J}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#).

Chortis V, et al. (2018) Nicotinamide Nucleotide Transhydrogenase as a Novel Treatment Target in Adrenocortical Carcinoma. Endocrinology, 159(8), 2836.