

Resource Summary Report

Generated by [NIF](#) on Aug 13, 2026

[Noct^{tm1Bjc}/Noct^{tm1Bjc}](#)

RRID:MGI:3714774

Type: Organism

Proper Citation

RRID:MGI:3714774

Organism Information

URL:

Proper Citation: RRID:MGI:3714774

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

Species: Mus musculus

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

Phenotype: increased insulin sensitivity, impaired glucose tolerance, increased circulating glucose level, decreased susceptibility to hepatic steatosis, decreased susceptibility to diet-induced obesity

Affected Gene: Noct

Genomic Alteration: tm1Bjc

Catalog Number: 3714774

Background: B6.129S2-Noct

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17517647](#)

Organism Name: Noct^{tm1Bjc}/Noct^{tm1Bjc}

Record Creation Time: 20240120T190516+0000

Record Last Update: 20240130T201939+0000

Ratings and Alerts

No rating or validation information has been found for Noct^{tm1Bjc}/Noct^{tm1Bjc}.

No alerts have been found for Noct^{tm1Bjc}/Noct^{tm1Bjc}.

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.