

# Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 1, 2026

[Noct<sup>tm1Bjc</sup>/Noct<sup>tm1Bjc</sup>](#)

RRID:MGI:3714774

Type: Organism

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## Proper Citation

RRID:MGI:3714774

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## 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<sup>tm1Bjc</sup>/Noct<sup>tm1Bjc</sup>

**Record Creation Time:** 20240120T190516+0000

**Record Last Update:** 20240130T201939+0000

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## Ratings and Alerts

No rating or validation information has been found for Noct<sup>tm1Bjc</sup>/Noct<sup>tm1Bjc</sup>.

No alerts have been found for Noct<sup>tm1Bjc</sup>/Noct<sup>tm1Bjc</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.