

# Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 4, 2026

## [Bco2<sup>tm1Dnp</sup>/Bco2<sup>tm1Dnp</sup>](#)

RRID:MGI:4840384

Type: Organism

### Proper Citation

RRID:MGI:4840384

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:4840384

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

**Species:** Mus musculus

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

**Phenotype:** abnormal liver morphology, abnormal adipose tissue morphology, abnormal homeostasis, decreased seminal vesicle weight, abnormal blood homeostasis, increased spleen weight, decreased testis weight, enlarged spleen, small testis, increased liver triglyceride level, hepatic steatosis, abnormal hepatocyte physiology, abnormal aerobic respiration

**Affected Gene:** Bco2

**Genomic Alteration:** tm1Dnp

**Catalog Number:** 4840384

**Background:** involves: 129S6/SvEvTac \* C57BL/6

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:21106934](#), [PMID:20962153](#)

**Organism Name:** Bco2<sup>tm1Dnp</sup>/Bco2<sup>tm1Dnp</sup>

**Record Creation Time:** 20240120T190239+0000

**Record Last Update:** 20240130T201811+0000

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## Ratings and Alerts

No rating or validation information has been found for Bco2<sup>tm1Dnp</sup>/Bco2<sup>tm1Dnp</sup>.

No alerts have been found for Bco2<sup>tm1Dnp</sup>/Bco2<sup>tm1Dnp</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.