

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 30, 2026

[Clock^{m1Jt}/Clock^{m1Jt}](#)

RRID:MGI:3840514

Type: Organism

Proper Citation

RRID:MGI:3840514

Organism Information

URL:

Proper Citation: RRID:MGI:3840514

Description: Allele Detail: Chemically induced (ENU) This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Chemically induced (ENU) This is a legacy resource.

Phenotype: increased circulating estradiol level, short proestrus, decreased circulating progesterone level, increased circulating progesterone level, prolonged estrous cycle, prolonged estrus, abnormal circadian behavior, prolonged circadian behavior period, decreased circulating luteinizing hormone level, increased insulin sensitivity, abnormal glucose homeostasis, abnormal gluconeogenesis, abnormal lipid homeostasis, reproductive system phenotype, abnormal pregnancy, enhanced behavioral response to cocaine, abnormal response to new environment, abnormal single cell response, hyperactivity, abnormal circadian behavior phase, increased vertical activity, decreased circulating estradiol level, abnormal parturition, abnormal luteinizing hormone level, decreased physiological sensitivity to xenobiotic

Affected Gene: Clock

Genomic Alteration: m1Jt

Catalog Number: 3840514

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15967985](#), [PMID:15523558](#), [PMID:9160756](#), [PMID:15296754](#)

Organism Name: Clock^{m1Jt}/Clock^{m1Jt}

Record Creation Time: 20240120T190346+0000

Record Last Update: 20240130T201849+0000

Ratings and Alerts

No rating or validation information has been found for Clock^{m1Jt}/Clock^{m1Jt}.

No alerts have been found for Clock^{m1Jt}/Clock^{m1Jt}.

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.