

Resource Summary Report

Generated by [dkNET](#) on Aug 5, 2026

[Cry1^{tm1Jhjh}/Cry1^{tm1Jhjh}](#); [Cry2^{tm1Jhjh}/Cry2^{tm1Jhjh}](#)

RRID:MGI:4943719

Type: Organism

Proper Citation

RRID:MGI:4943719

Organism Information

URL:

Proper Citation: RRID:MGI:4943719

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

Species: Mus musculus

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

Phenotype: increased circulating interleukin-1 beta level, arrhythmic circadian behavior persistence, abnormal circadian behavior period, increased circulating interleukin-6 level, increased circulating tumor necrosis factor level, increased susceptibility to induced arthritis, increased tumor necrosis factor secretion, abnormal T cell activation

Affected Gene: Cry2, Cry1

Genomic Alteration: tm1Jhjh

Catalog Number: 4943719

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20042581](#), [PMID:10217146](#)

Organism Name: Cry1^{tm1Jhjh}/Cry1^{tm1Jhjh}; Cry2^{tm1Jhjh}/Cry2^{tm1Jhjh}

Record Creation Time: 20240120T190228+0000

Record Last Update: 20240130T201805+0000

Ratings and Alerts

No rating or validation information has been found for Cry1^{tm1Jhjh}/Cry1^{tm1Jhjh}; Cry2^{tm1Jhjh}/Cry2^{tm1Jhjh}.

No alerts have been found for Cry1^{tm1Jhjh}/Cry1^{tm1Jhjh}; Cry2^{tm1Jhjh}/Cry2^{tm1Jhjh}.

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.