

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

[Hcrt^{tm1Ywa}/Hcrt^{tm1Ywa}](#)

RRID:MGI:3763456

Type: Organism

Proper Citation

RRID:MGI:3763456

Organism Information

URL:

Proper Citation: RRID:MGI:3763456

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

Species: Mus musculus

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

Phenotype: abnormal circadian temperature homeostasis, hypoactivity, abnormal sleep pattern

Affected Gene: Hcrt

Genomic Alteration: tm1Ywa

Catalog Number: 3763456

Background: B6.129S6-Hcrt

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16556901](#)

Organism Name: Hcrt^{tm1Ywa}/Hcrt^{tm1Ywa}

Record Creation Time: 20240120T190455+0000

Record Last Update: 20240130T201928+0000

Ratings and Alerts

No rating or validation information has been found for Hcrt^{tm1Ywa}/Hcrt^{tm1Ywa}.

No alerts have been found for Hcrt^{tm1Ywa}/Hcrt^{tm1Ywa}.

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.