

Resource Summary Report

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

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

RRID:MGI:3763455

Type: Organism

Proper Citation

RRID:MGI:3763455

Organism Information

URL:

Proper Citation: RRID:MGI:3763455

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

Species: Mus musculus

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

Phenotype: abnormal systemic arterial blood pressure, increased pulmonary respiratory rate, decreased mean systemic arterial blood pressure, abnormal posture, narcolepsy, increased susceptibility to age related obesity, abnormal gait, increased vertical activity, behavioral arrest, abnormal locomotor behavior, increased heart rate, abnormal nervous system electrophysiology, abnormal locomotor activation, abnormal locomotor activation, hypoactivity

Affected Gene: Hcrt

Genomic Alteration: tm1Ywa

Catalog Number: 3763455

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:16626839](#), [PMID:10481909](#), [PMID:12750151](#)

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.