

Resource Summary Report

Generated by [NIF](#) on Sep 21, 2026

[Hrh1^{tm1Wtn}/Hrh1^{tm1Wtn}](#)

RRID:MGI:3761138

Type: Organism

Proper Citation

RRID:MGI:3761138

Organism Information

URL:

Proper Citation: RRID:MGI:3761138

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

Species: Mus musculus

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

Phenotype: decreased total body fat amount, increased white adipose tissue amount, decreased interleukin-13 secretion, increased food intake, increased IgM level, increased liver triglyceride level, increased circulating free fatty acid level, abnormal response/metabolism to endogenous compounds, increased IgG level, increased brown adipose tissue amount, decreased interleukin-5 secretion, increased body weight, abnormal circadian feeding behavior, decreased food intake, decreased inflammatory response, increased triglyceride level, decreased body weight, increased fat cell size, decreased interferon-gamma secretion, increased circulating leptin level, decreased circulating insulin level

Affected Gene: Hrh1

Genomic Alteration: tm1Wtn

Catalog Number: 3761138

Background: B6.129P2-Hrh1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16680192](#), [PMID:15331534](#)

Organism Name: Hrh1^{tm1Wtn}/Hrh1^{tm1Wtn}

Record Creation Time: 20240120T190457+0000

Record Last Update: 20240130T201929+0000

Ratings and Alerts

No rating or validation information has been found for Hrh1^{tm1Wtn}/Hrh1^{tm1Wtn}.

No alerts have been found for Hrh1^{tm1Wtn}/Hrh1^{tm1Wtn}.

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.