

# Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 3, 2026

[Hrh1<sup>tm1Wtn</sup>/Hrh1<sup>tm1Wtn</sup>](#)

RRID:MGI:3761138

Type: Organism

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## Proper Citation

RRID:MGI:3761138

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## 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<sup>tm1Wtn</sup>/Hrh1<sup>tm1Wtn</sup>

**Record Creation Time:** 20240120T190457+0000

**Record Last Update:** 20240130T201929+0000

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## Ratings and Alerts

No rating or validation information has been found for Hrh1<sup>tm1Wtn</sup>/Hrh1<sup>tm1Wtn</sup>.

No alerts have been found for Hrh1<sup>tm1Wtn</sup>/Hrh1<sup>tm1Wtn</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.