

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 11, 2026

[Hdc<sup>tm1Nagy</sup>/Hdc<sup>tm1Nagy</sup>](#)

RRID:MGI:3620683

Type: Organism

## Proper Citation

RRID:MGI:3620683

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3620683

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

**Species:** Mus musculus

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

**Phenotype:** abnormal learning/memory/conditioning, increased anxiety-related response, increased anxiety-related response, decreased exploration in new environment, abnormal learning/memory/conditioning, abnormal spatial learning, abnormal passive avoidance behavior

**Affected Gene:** Hdc

**Genomic Alteration:** tm1Nagy

**Catalog Number:** 3620683

**Background:** B6.129-Hdc

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:16310870](#), [PMID:16412995](#)

**Organism Name:** Hdc<sup>tm1Nagy</sup>/Hdc<sup>tm1Nagy</sup>

**Record Creation Time:** 20240120T190603+0000

**Record Last Update:** 20240130T202006+0000

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## Ratings and Alerts

No rating or validation information has been found for Hdc<sup>tm1Nagy</sup>/Hdc<sup>tm1Nagy</sup>.

No alerts have been found for Hdc<sup>tm1Nagy</sup>/Hdc<sup>tm1Nagy</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.