

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

[Hdc^{tm1Nagy}/Hdc^{tm1Nagy}](#)

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^{tm1Nagy}/Hdc^{tm1Nagy}

Record Creation Time: 20240120T190603+0000

Record Last Update: 20240130T202006+0000

Ratings and Alerts

No rating or validation information has been found for Hdc^{tm1Nagy}/Hdc^{tm1Nagy}.

No alerts have been found for Hdc^{tm1Nagy}/Hdc^{tm1Nagy}.

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.