

Resource Summary Report

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

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

RRID:MGI:3620641

Type: Organism

Proper Citation

RRID:MGI:3620641

Organism Information

URL:

Proper Citation: RRID:MGI:3620641

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

Species: Mus musculus

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

Phenotype: abnormal brain morphology, obese, impaired glucose tolerance, increased brown adipose tissue amount, increased circulating leptin level, increased epididymal fat pad weight, increased susceptibility to weight gain, increased white adipose tissue amount, increased interscapular fat pad weight, abnormal energy expenditure, increased circulating insulin level, increased white fat cell size

Affected Gene: Hdc

Genomic Alteration: tm1Nagy

Catalog Number: 3620641

Background: involves: 129S1/Sv * 129X1/SvJ * CD-1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12960041](#)

Organism Name: Hdc^{tm1Nagy}/Hdc^{tm1Nagy}

Record Creation Time: 20240120T190603+0000

Record Last Update: 20240130T202007+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.