

Resource Summary Report

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

B6.Cg-c/c Tg(Hdc-GFP)1Mpu

RRID:IMSR_RBRC10908

Type: Organism

Proper Citation

RRID:IMSR_RBRC10908

Organism Information

URL: <https://brc.riken.jp/mus/RBRC10908>

Proper Citation: RRID:IMSR_RBRC10908

Description: Mus musculus with name B6.Cg-c/c Tg(Hdc-GFP)1Mpu from IMSR.

Species: Mus musculus

Synonyms: B6.Cg-Tg(Hdc-GFP)1Mpu/MpuRbrc

Notes: gene symbol note: histidine decarboxylase|tyrosinase|transgene insertion 1; Takashi Moriguchi; mutant stock: Hdc|Tyr|Tg(Hdc-GFP)1Mpu

Affected Gene: histidine decarboxylase|tyrosinase|transgene insertion 1; Takashi Moriguchi

Genomic Alteration: albino 2 Jackson|hairless

Catalog Number: RBRC10908

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6.Cg-c/c Tg(Hdc-GFP)1Mpu

Record Creation Time: 20250513T061526+0000

Record Last Update: 20260919T063247+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-c/c Tg(Hdc-GFP)1Mpu.

No alerts have been found for B6.Cg-c/c Tg(Hdc-GFP)1Mpu.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Zhu B, et al. (2022) Abnormal histidine metabolism promotes macrophage lipid accumulation under Ox-LDL condition. Biochemical and biophysical research communications, 588, 161.

Fu N, et al. (2021) Acute Intestinal Inflammation Depletes/Recruits Histamine-Expressing Myeloid Cells From the Bone Marrow Leading to Exhaustion of MB-HSCs. Cellular and molecular gastroenterology and hepatology, 11(4), 1119.