

Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

STOCK Tg(Hdc-cre)IM1Gsat/Mmucd

RRID:MMRRC_032079-UCD

Type: Organism

Proper Citation

RRID:MMRRC_032079-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=32079

Proper Citation: RRID:MMRRC_032079-UCD

Description: Mus musculus with name STOCK Tg(Hdc-cre)IM1Gsat/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: Cell Biology, Developmental Biology, Neurobiology, Research Tools; Mutation Type: Transgenic ; Collection: GENSAT

Affected Gene: Hdc|cre|

Catalog Number: 032079-UCD

Background: Transgenic

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:14586460](#)

Alternate IDs: MMRRC_32079-UCD, MMRRC_032079, MMRRC_3279

Organism Name: STOCK Tg(Hdc-cre)IM1Gsat/Mmucd

Record Creation Time: 20230308T055126+0000

Record Last Update: 20260919T133837+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Tg(Hdc-cre)IM1Gsat/Mmucd.

No alerts have been found for STOCK Tg(Hdc-cre)IM1Gsat/Mmucd.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Costa A, et al. (2024) Chemogenetic activation or inhibition of histaminergic neurons bidirectionally modulates recognition memory formation and retrieval in male and female mice. Scientific reports, 14(1), 11283.

Fujita A, et al. (2017) Hypothalamic Tuberomammillary Nucleus Neurons: Electrophysiological Diversity and Essential Role in Arousal Stability. The Journal of neuroscience : the official journal of the Society for Neuroscience, 37(39), 9574.