

Resource Summary Report

Generated by [NIF](#) on Aug 28, 2026

STOCK Tg(Dbh-cre)KH210Gsat/Mmucd

RRID:MMRRC_036734-UCD

Type: Organism

Proper Citation

RRID:MMRRC_036734-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=36734

Proper Citation: RRID:MMRRC_036734-UCD

Description: Mus musculus with name STOCK Tg(Dbh-cre)KH210Gsat/Mmucd from MMRRC.

Species: Mus musculus

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

Affected Gene: Dbh|cre|

Catalog Number: 036734-UCD

Background: Transgenic

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:14586460](#)

Alternate IDs: MMRRC_36734-UCD, MMRRC_036734, MMRRC_36734

Organism Name: STOCK Tg(Dbh-cre)KH210Gsat/Mmucd

Record Creation Time: 20230308T055147+0000

Record Last Update: 20260815T124828+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Tg(Dbh-cre)KH210Gsat/Mmucd.

No alerts have been found for STOCK Tg(Dbh-cre)KH210Gsat/Mmucd.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Cheng M, et al. (2025) Brainstem catecholaminergic neurons induce torpor during fasting by orchestrating cardiovascular and thermoregulation changes. Nature communications, 16(1), 5954.

Xu S, et al. (2025) The activation of catecholamine neurons in the rostral ventrolateral medulla drives ventricular remodeling after myocardial ischemia/reperfusion injury. Basic research in cardiology.

Wang L, et al. (2024) Fasting-activated ventrolateral medulla neurons regulate T cell homing and suppress autoimmune disease in mice. Nature neuroscience, 27(3), 462.

Liang Y, et al. (2021) The NAergic locus coeruleus-ventrolateral preoptic area neural circuit mediates rapid arousal from sleep. Current biology : CB, 31(17), 3729.

Xiang C, et al. (2021) Intestinal microbiota modulates adrenomedullary response through Nod1 sensing in chromaffin cells. iScience, 24(8), 102849.

Chen J, et al. (2020) A Vagal-NTS Neural Pathway that Stimulates Feeding. Current biology : CB, 30(20), 3986.

Zhao Z, et al. (2017) A Central Catecholaminergic Circuit Controls Blood Glucose Levels during Stress. Neuron, 95(1), 138.