

Resource Summary Report

Generated by [NIF](#) on Aug 11, 2026

B6.129S7(FVB)-*Dbh*^{em2.1(flpo)}Rray/Mmucd

RRID:MMRRC_041575-UCD

Type: Organism

Proper Citation

RRID:MMRRC_041575-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=41575

Proper Citation: RRID:MMRRC_041575-UCD

Description: Mus musculus with name B6.129S7(FVB)-*Dbh*^{em2.1(flpo)}Rray/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: Cardiovascular, Cell Biology, Developmental Biology, Diabetes, Immunology and Inflammation, Metabolism, Models for Human Disease, Neurobiology, Obesity, Research Tools, Sensorineural; Mutation Type: ; Collection:

Affected Gene: *Dbh*

Catalog Number: 041575-UCD

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:27441631](#)

Alternate IDs: MMRRC_41575-UCD, MMRRC_041575, MMRRC_41575

Organism Name: B6.129S7(FVB)-*Dbh*^{em2.1(flpo)}Rray/Mmucd

Record Creation Time: 20230308T055219+0000

Record Last Update: 20260808T124239+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S7(FVB)-*Dbh^{em2.1(flpo)}Rray*/Mmucd.

No alerts have been found for B6.129S7(FVB)-*Dbh^{em2.1(flpo)}Rray*/Mmucd.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We found 4 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.

Chang Y, et al. (2024) Vglut2-based glutamatergic signaling in central noradrenergic neurons is dispensable for normal breathing and chemosensory reflexes. bioRxiv : the preprint server for biology.

Ly T, et al. (2023) Sequential appetite suppression by oral and visceral feedback to the brainstem. Nature, 624(7990), 130.

Sun JJ, et al. (2016) Generation of Two Noradrenergic-Specific Dopamine-Beta-Hydroxylase-FLPo Knock-In Mice Using CRISPR/Cas9-Mediated Targeting in Embryonic Stem Cells. PloS one, 11(7), e0159474.