Resource Summary Report

Generated by NIF on Sep 5, 2026

STOCK Tg(Mef2c-cre)2Blk/Mmnc

RRID:MMRRC_030262-UNC
Type: Organism

Proper Citation

RRID:MMRRC_030262-UNC

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=30262

Proper Citation: RRID:MMRRC_030262-UNC

Description: Mus musculus with name STOCK Tg(Mef2c-cre)2Blk/Mmnc from MMRRC.

Species: Mus musculus

Notes: Research areas: Cardiovascular, Cell Biology, Developmental Biology, Models for Human Disease; Mutation Type: Transgenic ; Collection:

Affected Gene: Mef2c|cre|

Catalog Number: 030262-UNC

Background: Transgenic

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: PMID:16188249

Alternate IDs: MMRRC_30262-UNC, MMRRC_030262, MMRRC_3262

Organism Name: STOCK Tg(Mef2c-cre)2Blk/Mmnc

Record Creation Time: 20230308T055119+0000

Record Last Update: 20260905T110837+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Tg(Mef2c-cre)2Blk/Mmnc.

No alerts have been found for STOCK Tg(Mef2c-cre)2Blk/Mmnc.

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 .

Ito S, et al. (2025) Smooth Muscle Cells and Fibroblasts in the Proximal Thoracic Aorta Exhibit Minor Differences Between Embryonic Origins in Angiotensin II-driven Transcriptional Alterations. bioRxiv : the preprint server for biology.

Ran Y, et al. (2025) Lineage Tracing Reveals a Shared Cellular Origin for Supraclavicular Brown and Inguinal Beige Adipocytes. bioRxiv : the preprint server for biology.

Romay MC, et al. (2025) Region-specific gene expression and sex inform about disease susceptibility in the aorta. Nature cardiovascular research, 4(9), 1152.

Ridge LA, et al. (2021) Dual role for CXCL12 signaling in semilunar valve development. Cell reports, 36(8), 109610.

Hatzistergos KE, et al. (2020) A novel cardiomyogenic role for Isl1+ neural crest cells in the inflow tract. Science advances, 6(49).

Celona B, et al. (2017) Suppression of C9orf72 RNA repeat-induced neurotoxicity by the ALS-associated RNA-binding protein Zfp106. eLife, 6.

Zhang R, et al. (2015) Heparan Sulfate Biosynthesis Enzyme, Ext1, Contributes to Outflow Tract Development of Mouse Heart via Modulation of FGF Signaling. PloS one, 10(8), e0136518.