

Resource Summary Report

Generated by [RRID](#) on Aug 2, 2026

STOCK *Aldh1a2*^{tm1Gdu}/Mmnc

RRID:MMRRC_041427-UNC

Type: Organism

Proper Citation

RRID:MMRRC_041427-UNC

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=41427

Proper Citation: RRID:MMRRC_041427-UNC

Description: Mus musculus with name STOCK *Aldh1a2*^{tm1Gdu}/Mmnc from MMRRC.

Species: Mus musculus

Notes: Research areas: Apoptosis, Cardiovascular, Developmental Biology, Endocrine Deficiency, Neurobiology; Mutation Type: Targeted Mutation ; Collection:

Phenotype: abnormal heart development [MP:0000267] decreased body length [MP:0001258] decreased embryo size [MP:0001698] renal hypoplasia [MP:0003446] failure of heart looping [MP:0004251] abnormal optic cup morphology [MP:0004269] small otic vesicle [MP:0004310] impaired branching involved in ureteric bud morphogenesis [MP:0004936] absent second pharyngeal arch [MP:0006345] absent third pharyngeal arch [MP:0010642] embryonic lethality during organogenesis [MP:0011098] complete penetrance [MP:0011732]

Affected Gene: *Aldh1a2*

Catalog Number: 041427-UNC

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:11959834](#), [PMID:12782789](#), [PMID:15872003](#), [PMID:16489341](#), [PMID:19464179](#), [PMID:23623500](#), [PMID:25053430](#)

Alternate IDs: MMRRC_41427-UNC, MMRRC_041427, MMRRC_41427

Organism Name: STOCK *Aldh1a2^{tm1Gdu}*/Mmnc

Record Creation Time: 20230308T055218+0000

Record Last Update: 20260801T124507+0000

Ratings and Alerts

No rating or validation information has been found for STOCK *Aldh1a2^{tm1Gdu}*/Mmnc.

No alerts have been found for STOCK *Aldh1a2^{tm1Gdu}*/Mmnc.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We have not found any literature mentions for this resource.