

Resource Summary Report

Generated by [RRID](#) on Aug 9, 2026

STOCK *Arid2^{tm1a(EUCOMM)}Wtsi*/OuluMmnc

RRID:MMRRC_036982-UNC

Type: Organism

Proper Citation

RRID:MMRRC_036982-UNC

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=36982

Proper Citation: RRID:MMRRC_036982-UNC

Description: Mus musculus with name STOCK *Arid2^{tm1a(EUCOMM)}Wtsi*/OuluMmnc from MMRRC.

Species: Mus musculus

Notes: Research areas: Cancer, Cell Biology, Developmental Biology; Mutation Type: Targeted Mutation ; Collection:

Phenotype: abnormal angiogenesis [MP:0000260]| double outlet right ventricle [MP:0000284]| abnormal cardiovascular system physiology [MP:0001544]| hemorrhage [MP:0001914]| abnormal atrioventricular valve morphology [MP:0002745]| thin myocardium compact layer [MP:0004057]| abnormal coronary artery morphology [MP:0004111]| inlet ventricular septal defect [MP:0010419]| common atrioventricular valve [MP:0010607]| embryonic lethality during organogenesis [MP:0011098]| complete penetrance [MP:0011395]| decreased fetal cardiomyocyte proliferation [MP:0013848]

Affected Gene: *Arid2*

Catalog Number: 036982-UNC

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Alternate IDs: MMRRC_36982-UNC, MMRRC_036982, MMRRC_36982

Organism Name: STOCK *Arid2^{tm1a(EUCOMM)}Wtsi*/OuluMmnc

Record Creation Time: 20230308T055149+0000

Record Last Update: 20260808T124120+0000

Ratings and Alerts

No rating or validation information has been found for STOCK *Arid2^{tm1a}(EUCOMM)Wtsi/OuluMmnc*.

No alerts have been found for STOCK *Arid2^{tm1a}(EUCOMM)Wtsi/OuluMmnc*.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Paolini RL, et al. (2025) Arid2 promotes Follicular B-cell differentiation and antibody responses in vivo. bioRxiv : the preprint server for biology.

Saqcena M, et al. (2021) SWI/SNF Complex Mutations Promote Thyroid Tumor Progression and Insensitivity to Redifferentiation Therapies. Cancer discovery, 11(5), 1158.

Menon DU, et al. (2021) Mammalian SWI/SNF chromatin remodeler is essential for reductional meiosis in males. Nature communications, 12(1), 6581.