

Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

CD1.129S(B6)-Arid1a^{m1Mag}/Mmnc

RRID:MMRRC_036786-UNC

Type: Organism

Proper Citation

RRID:MMRRC_036786-UNC

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=36786

Proper Citation: RRID:MMRRC_036786-UNC

Description: Mus musculus with name CD1.129S(B6)-Arid1a^{m1Mag}/Mmnc from MMRRC.

Species: Mus musculus

Notes: Research areas: Cancer, Cardiovascular; Mutation Type: chemically induced mutation ; Collection:

Phenotype: abnormal vascular development [MP:0000259] absent myocardial trabeculae [MP:0000293] forebrain hypoplasia [MP:0000784] open neural tube [MP:0000929] decreased embryo size [MP:0001698] abnormal placenta morphology [MP:0001711] abnormal visceral yolk sac morphology [MP:0001718] pale yolk sac [MP:0001722] embryonic growth arrest [MP:0001730] hemorrhage [MP:0001914] absent heartbeat [MP:0004086] small placenta [MP:0004259] abnormal optic cup morphology [MP:0004269] pericardial effusion [MP:0005312] decreased heart rate [MP:0005333] ventricular septal defect [MP:0010402] embryonic lethality during organogenesis [MP:0011098] complete penetrance [MP:0012098]

Affected Gene: Arid1a

Catalog Number: 036786-UNC

Background: chemically induced mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:23129809](#)

Alternate IDs: MMRRC_36786-UNC, MMRRC_036786, MMRRC_36786

Organism Name: CD1.129S(B6)-*Arid1a*^{m1Mag}/Mmnc

Record Creation Time: 20230308T055148+0000

Record Last Update: 20260808T124111+0000

Ratings and Alerts

No rating or validation information has been found for CD1.129S(B6)-*Arid1a*^{m1Mag}/Mmnc.

No alerts have been found for CD1.129S(B6)-*Arid1a*^{m1Mag}/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.