

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 1, 2026

[Arid2^{tm1a\(EUCOMM\)Wtsi}/Arid2^{tm1a\(EUCOMM\)Wtsi}](#)

RRID:MGI:5751305

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5751305

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: embryonic lethality during organogenesis, complete penetrance, double outlet right ventricle, subcutaneous edema, hemorrhage, abnormal coronary artery morphology, thin myocardium compact layer, decreased fetal cardiomyocyte proliferation, cardiovascular system phenotype, abnormal atrioventricular valve morphology, abnormal cardiovascular system physiology, immune system phenotype, inlet ventricular septal defect, abnormal angiogenesis, common atrioventricular valve

Affected Gene: Arid2

Genomic Alteration: tm1a(EUCOMM)Wtsi

Catalog Number: 5751305

Background: involves: C57BL/6J * C57BL/6N

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:25299188](#)

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

Record Creation Time: 20240120T185923+0000

Record Last Update: 20240130T201614+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.