

Resource Summary Report

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

[Abi1^{tm1Pen}/Abi1^{tm1Pen}](#)

RRID:MGI:4941220

Type: Organism

Proper Citation

RRID:MGI:4941220

Organism Information

URL:

Proper Citation: RRID:MGI:4941220

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

Species: Mus musculus

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

Phenotype: disorganized myocardium, embryonic growth retardation, embryonic lethality during organogenesis, complete penetrance, internal hemorrhage, increased Reichert's membrane thickness, abnormal endocardium morphology, abnormal epicardium morphology, abnormal heart layer morphology, abnormal vitelline vasculature morphology, decreased angiogenesis, edema, abnormal chorion morphology

Affected Gene: Abi1

Genomic Alteration: tm1Pen

Catalog Number: 4941220

Background: involves: CD-1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:21173240](#)

Organism Name: Abi1^{tm1Pen}/Abi1^{tm1Pen}

Record Creation Time: 20240120T190230+0000

Record Last Update: 20240130T201806+0000

Ratings and Alerts

No rating or validation information has been found for Abi1^{tm1Pen}/Abi1^{tm1Pen}.

No alerts have been found for Abi1^{tm1Pen}/Abi1^{tm1Pen}.

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.