

Resource Summary Report

Generated by [dkNET](#) on Aug 24, 2026

[Six1^{tm1Mair}/Six1^{tm1Mair}](#)

RRID:MGI:5297331

Type: Organism

Proper Citation

RRID:MGI:5297331

Organism Information

URL:

Proper Citation: RRID:MGI:5297331

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

Species: Mus musculus

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

Phenotype: abnormal cardiac outflow tract development, abnormal face development, abnormal common carotid artery morphology, micrognathia, abnormal skeletal muscle morphology, abnormal midface morphology

Affected Gene: Six1

Genomic Alteration: tm1Mair

Catalog Number: 5297331

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:21364285](#)

Organism Name: Six1^{tm1Mair}/Six1^{tm1Mair}

Record Creation Time: 20240120T190205+0000

Record Last Update: 20240130T201753+0000

Ratings and Alerts

No rating or validation information has been found for Six1^{tm1Mair}/Six1^{tm1Mair}.

No alerts have been found for Six1^{tm1Mair}/Six1^{tm1Mair}.

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.