

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 6, 2026

[Nox4^{tm1.1Ams}/Nox4^{tm1.1Ams}](#)

RRID:MGI:4838554

Type: Organism

Proper Citation

RRID:MGI:4838554

Organism Information

URL:

Proper Citation: RRID:MGI:4838554

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

Species: Mus musculus

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

Phenotype: abnormal kidney physiology, dilated heart, increased response of heart to induced stress, cardiac interstitial fibrosis, cardiac hypertrophy

Affected Gene: Nox4

Genomic Alteration: tm1.1Ams

Catalog Number: 4838554

Background: B6.129-Nox4

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20921387](#)

Organism Name: Nox4^{tm1.1Ams}/Nox4^{tm1.1Ams}

Record Creation Time: 20240120T190241+0000

Record Last Update: 20240130T201812+0000

Ratings and Alerts

No rating or validation information has been found for Nox4^{tm1.1Ams}/Nox4^{tm1.1Ams}.

No alerts have been found for Nox4^{tm1.1Ams}/Nox4^{tm1.1Ams}.

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.