

Resource Summary Report

Generated by [dkNET](#) on Aug 7, 2026

[Nox1^{tm1Cyn}](#)

RRID:MGI:3695722

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3695722

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

Species: Mus musculus

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

Phenotype: abnormal redox activity, decreased systemic arterial blood pressure, abnormal vasodilation, abnormal cytokine secretion, impaired wound healing, decreased cell migration

Affected Gene: Nox1

Genomic Alteration: tm1Cyn

Catalog Number: 3695722

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23749776](#), [PMID:16246966](#)

Organism Name: Nox1^{tm1Cyn}

Record Creation Time: 20240120T190535+0000

Record Last Update: 20240130T201950+0000

Ratings and Alerts

No rating or validation information has been found for Nox1^{tm1Cyn}.

No alerts have been found for Nox1^{tm1Cyn}.

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.