

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 2, 2026

[Hmox2^{tm1Poss}/Hmox2^{tm1Poss}](#)

RRID:MGI:3612980

Type: Organism

Proper Citation

RRID:MGI:3612980

Organism Information

URL:

Proper Citation: RRID:MGI:3612980

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

Species: Mus musculus

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

Phenotype: abnormal nerve fiber response, nervous system phenotype, abnormal intestinal transit time, increased sensitivity to induced morbidity/mortality, abnormal iron level, abnormal respiratory system physiology

Affected Gene: Hmox2

Genomic Alteration: tm1Poss

Catalog Number: 3612980

Background: involves: 129S2/SvPas * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9405702](#), [PMID:7576635](#), [PMID:9486970](#)

Organism Name: Hmox2^{tm1Poss}/Hmox2^{tm1Poss}

Record Creation Time: 20240120T190610+0000

Record Last Update: 20240130T202011+0000

Ratings and Alerts

No rating or validation information has been found for Hmox2^{tm1Poss}/Hmox2^{tm1Poss}.

No alerts have been found for Hmox2^{tm1Poss}/Hmox2^{tm1Poss}.

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.