

Resource Summary Report

Generated by [T1D](#) on Sep 19, 2026

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

RRID:MGI:3612981

Type: Organism

Proper Citation

RRID:MGI:3612981

Organism Information

URL:

Proper Citation: RRID:MGI:3612981

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

Species: Mus musculus

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

Phenotype: abnormal nociception after inflammation, hypoxia, decreased pulmonary respiratory rate, abnormal respiration, abnormal circulating protein level, abnormal vital capacity, abnormal pulmonary vein morphology

Affected Gene: Hmox2

Genomic Alteration: tm1Poss

Catalog Number: 3612981

Background: B6.129S2-Hmox2

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10779663](#), [PMID:15219859](#)

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.