

# Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 20, 2026

## [Hmox2<sup>tm1Poss</sup>/Hmox2<sup>tm1Poss</sup>](#)

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<sup>tm1Poss</sup>/Hmox2<sup>tm1Poss</sup>

**Record Creation Time:** 20240120T190610+0000

**Record Last Update:** 20240130T202011+0000

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## Ratings and Alerts

No rating or validation information has been found for Hmox2<sup>tm1Poss</sup>/Hmox2<sup>tm1Poss</sup>.

No alerts have been found for Hmox2<sup>tm1Poss</sup>/Hmox2<sup>tm1Poss</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.