

# Resource Summary Report

Generated by ASWG on Sep 1, 2026

## FVB.129S2(B6)-Hmox1<sup>tm1Poss/J</sup>

RRID:IMSR\_JAX:008311

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:008311

### Organism Information

**URL:** <https://www.jax.org/strain/008311>

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**Description:** Mus musculus with name FVB.129S2(B6)-Hmox1<sup>tm1Poss/J</sup> from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: heme oxygenase 1; congenic strain: Hmox1

**Affected Gene:** heme oxygenase 1

**Genomic Alteration:** targeted mutation 1; Kenneth D Poss

**Catalog Number:** JAX:008311

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** FVB.129S2(B6)-Hmox1<sup>tm1Poss/J</sup>

**Record Creation Time:** 20250513T053707+0000

**Record Last Update:** 20260829T045001+0000

### Ratings and Alerts

No rating or validation information has been found for FVB.129S2(B6)-Hmox1<sup>tm1Poss/J</sup>.

No alerts have been found for FVB.129S2(B6)-Hmox1<sup>tm1Poss/J</sup>.

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## Data and Source Information

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

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [ASWG](#) .

Chan MC, et al. (2016) Heme oxygenase and carbon monoxide protect from muscle dystrophy. Skeletal muscle, 6(1), 41.