

Resource Summary Report

Generated by ASWG on Aug 10, 2026

FVB.129S2(B6)-Hmox1^{tm1Poss/J}

RRID:IMSR_JAX:008311

Type: Organism

Proper Citation

RRID:IMSR_JAX:008311

Organism Information

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

Proper Citation: RRID:IMSR_JAX:008311

Description: Mus musculus with name FVB.129S2(B6)-Hmox1^{tm1Poss/J} 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^{tm1Poss/J}

Record Creation Time: 20250513T053707+0000

Record Last Update: 20260808T050913+0000

Ratings and Alerts

No rating or validation information has been found for FVB.129S2(B6)-Hmox1^{tm1Poss/J}.

No alerts have been found for FVB.129S2(B6)-Hmox1^{tm1Poss/J}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

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.