

Resource Summary Report

Generated by [nidm-terms](#) on Jul 29, 2026

B6.129P2-Cbs^{tm1Unc}/J

RRID:IMSR_JAX:002853

Type: Organism

Proper Citation

RRID:IMSR_JAX:002853

Organism Information

URL: <https://www.jax.org/strain/002853>

Proper Citation: RRID:IMSR_JAX:002853

Description: Mus musculus with name B6.129P2-Cbs^{tm1Unc}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: cystathionine beta-synthase; mutant strain|congenic strain: Cbs

Affected Gene: cystathionine beta-synthase

Genomic Alteration: targeted mutation 1; University of North Carolina

Catalog Number: JAX:002853

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129P2-Cbs^{tm1Unc}/J

Record Creation Time: 20250513T053635+0000

Record Last Update: 20260725T044344+0000

Ratings and Alerts

No rating or validation information has been found for B6.129P2-Cbs^{tm1Unc}/J.

No alerts have been found for B6.129P2-Cbs^{tm1Unc}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [nidm-terms](#) .

Veeranki S, et al. (2015) Mechanisms of hyperhomocysteinemia induced skeletal muscle myopathy after ischemia in the CBS-/+ mouse model. International journal of molecular sciences, 16(1), 1252.

Vacek TP, et al. (2009) Differential expression of Gs in a murine model of homocysteinemic heart failure. Vascular health and risk management, 5(1), 79.