

Resource Summary Report

Generated by [NIF](#) on Aug 13, 2026

FVB.Cg-Mb^{tm1Jsc}/Mmucd

RRID:MMRRC_041495-UCD

Type: Organism

Proper Citation

RRID:MMRRC_041495-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=41495

Proper Citation: RRID:MMRRC_041495-UCD

Description: Mus musculus with name FVB.Cg-Mb^{tm1Jsc}/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: Cardiovascular, Cell Biology, Developmental Biology, Diabetes, Hematology, Metabolism, Models for Human Disease, Research Tools; Mutation Type: Targeted Mutation ; Collection:

Phenotype: abnormal heart morphology [MP:0000266]| abnormal oxygen level [MP:0001574]| increased hematocrit [MP:0002608]| increased coronary flow rate [MP:0003022]| increased hemoglobin content [MP:0005564]| increased capillary density [MP:0020330]

Affected Gene: Mb

Catalog Number: 041495-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:10468637](#), [PMID:11136228](#)

Alternate IDs: MMRRC_41495-UCD, MMRRC_041495, MMRRC_41495

Organism Name: FVB.Cg-Mb^{tm1Jsc}/Mmucd

Record Creation Time: 20230308T055219+0000

Record Last Update: 20260808T124232+0000

Ratings and Alerts

No rating or validation information has been found for FVB.Cg-Mb^{tm1Jsc}/Mmucd.

No alerts have been found for FVB.Cg-Mb^{tm1Jsc}/Mmucd.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.