

Resource Summary Report

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

[Hbb-b1^{tm1Unc}/Hbb-b1⁺; Hbb-b2^{tm1Unc}/Hbb-b2⁺](#)

RRID:MGI:5637429

Type: Organism

Proper Citation

RRID:MGI:5637429

Organism Information

URL:

Proper Citation: RRID:MGI:5637429

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: decreased hematocrit, increased circulating bilirubin level, enlarged spleen, decreased mean corpuscular volume, decreased hemoglobin content, reticulocytosis, decreased erythrocyte cell number, abnormal erythropoiesis, increased red blood cell distribution width, increased erythroblast number, anemia, abnormal reticulocyte cell number

Affected Gene: Hbb-b1, Hbb-b2

Genomic Alteration: tm1Unc

Catalog Number: 5637429

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19734452](#), [PMID:15780748](#)

Organism Name: Hbb-b1^{tm1Unc}/Hbb-b1⁺; Hbb-b2^{tm1Unc}/Hbb-b2⁺

Record Creation Time: 20240120T190027+0000

Record Last Update: 20240130T201654+0000

Ratings and Alerts

No rating or validation information has been found for Hbb-b1^{tm1Unc}/Hbb-b1⁺; Hbb-b2^{tm1Unc}/Hbb-b2⁺.

No alerts have been found for Hbb-b1^{tm1Unc}/Hbb-b1⁺; Hbb-b2^{tm1Unc}/Hbb-b2⁺.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.