

Resource Summary Report

Generated by [dkNET](#) on Aug 14, 2026

[Hba^{tm1\(HBA\)Tow}/Hba^{tm1\(HBA\)Tow}; Hbb^{tm2\(HBG1/HBD/HBB*\)Ryan}/Hbb^{tm3\(HBG1/HBB\)Tow}](#)

RRID:MGI:3846168

Type: Organism

Proper Citation

RRID:MGI:3846168

Organism Information

URL:

Proper Citation: RRID:MGI:3846168

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

Species: Mus musculus

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

Phenotype: reticulocytosis, high mean erythrocyte cell number, decreased mean corpuscular volume, abnormal definitive hematopoiesis, decreased hemoglobin content, spleen hyperplasia

Affected Gene: Hbb, Hba

Genomic Alteration: tm2(HBG1, HBD, HBB*)Ryan, tm1(HBA)Tow, tm3(HBG1, HBB)Tow

Catalog Number: 3846168

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19258591](#)

Organism Name: Hba^{tm1(HBA)Tow}/Hba^{tm1(HBA)Tow}; Hbb^{tm2(HBG1/HBD/HBB*)Ryan}/Hbb^{tm3(HBG1/HBB)Tow}

Record Creation Time: 20240120T190338+0000

Record Last Update: 20240130T201844+0000

Ratings and Alerts

No rating or validation information has been found for Hba^{tm1(HBA)Tow}/Hba^{tm1(HBA)Tow}; Hbb^{tm2(HBG1/HBD/HBB*)Ryan}/Hbb^{tm3(HBG1/HBB)Tow}.

No alerts have been found for Hba^{tm1(HBA)Tow}/Hba^{tm1(HBA)Tow}; Hbb^{tm2(HBG1/HBD/HBB*)Ryan}/Hbb^{tm3(HBG1/HBB)Tow}.

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.