

Resource Summary Report

Generated by [dkNET](#) on Aug 4, 2026

[Bhmt^{tm1.2Zei}/Bhmt^{tm1.2Zei}](#)

RRID:MGI:5297110

Type: Organism

Proper Citation

RRID:MGI:5297110

Organism Information

URL:

Proper Citation: RRID:MGI:5297110

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

Species: Mus musculus

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

Phenotype: abnormal circulating lipid level, decreased circulating cholesterol level, increased liver adenoma incidence, decreased circulating HDL cholesterol level, abnormal liver morphology, abnormal phospholipid level, increased circulating alanine transaminase level, decreased circulating phospholipid level, abnormal lipid level, abnormal amino acid level, increased triglyceride level, decreased choline level, slow postnatal weight gain, hepatic steatosis, increased liver weight, abnormal urine homeostasis, increased hepatocellular carcinoma incidence, increased liver tumor incidence

Affected Gene: Bhmt

Genomic Alteration: tm1.2Zei

Catalog Number: 5297110

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:21878621](#)

Organism Name: Bhmt^{tm1.2Zei}/Bhmt^{tm1.2Zei}

Record Creation Time: 20240120T190205+0000

Record Last Update: 20240130T201753+0000

Ratings and Alerts

No rating or validation information has been found for Bhmt^{tm1.2Zei}/Bhmt^{tm1.2Zei}.

No alerts have been found for Bhmt^{tm1.2Zei}/Bhmt^{tm1.2Zei}.

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.