

Resource Summary Report

Generated by [kravitz2](#) on Aug 18, 2026

Bmp2^{tm1(KOMP)Vlcg}/Bmp2⁺

RRID:MGI:5912401

Type: Organism

Proper Citation

RRID:MGI:5912401

Organism Information

URL:

Proper Citation: RRID:MGI:5912401

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

Species: Mus musculus

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

Phenotype: decreased bone mineral content, decreased rib number, decreased body length, decreased bone volume

Affected Gene: Bmp2

Genomic Alteration: tm1(KOMP)Vlcg

Catalog Number: 5912401

Background: involves: C57BL/6NTac

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:29198724](#)

Organism Name: Bmp2^{tm1(KOMP)Vlcg}/Bmp2⁺

Record Creation Time: 20240120T185826+0000

Record Last Update: 20240130T201539+0000

Ratings and Alerts

No rating or validation information has been found for Bmp2^{tm1(KOMP)Vlcg}/Bmp2⁺.

No alerts have been found for Bmp2^{tm1(KOMP)Vlcg}/Bmp2⁺.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Salazar VS, et al. (2019) Reactivation of a developmental Bmp2 signaling center is required for therapeutic control of the murine periosteal niche. eLife, 8.