

Resource Summary Report

Generated by [NIF](#) on Sep 14, 2026

[Bmpr1b^{tm1Kml}](#)/[Bmpr1b^{tm1Kml}](#)

RRID:MGI:3583282

Type: Organism

Proper Citation

RRID:MGI:3583282

Organism Information

URL:

Proper Citation: RRID:MGI:3583282

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

Species: Mus musculus

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

Phenotype: abnormal phalanx morphology, decreased sternebra size, abnormal calcaneum morphology, abnormal chondrocyte differentiation, brachyphalangia, fused phalanges, elbow dislocation, abnormal reproductive system physiology, short metatarsal bones, abnormal endometrial gland development, short metacarpal bones, female infertility, thin endometrium, prolonged diestrus, absent cumulus expansion, absent endometrial glands, abnormal cartilage development, brachydactyly, abnormal carpal bone morphology, abnormal digit development, abnormal joint morphology, abnormal limb bone morphology

Affected Gene: Bmpr1b

Genomic Alteration: tm1Kml

Catalog Number: 3583282

Background: involves: 129S/SvEv * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10631182](#), [PMID:11416163](#)

Organism Name: Bmpr1b^{tm1Kml}/Bmpr1b^{tm1Kml}

Record Creation Time: 20240120T190626+0000

Record Last Update: 20240130T202118+0000

Ratings and Alerts

No rating or validation information has been found for Bmpr1b^{tm1Kml}/Bmpr1b^{tm1Kml}.

No alerts have been found for Bmpr1b^{tm1Kml}/Bmpr1b^{tm1Kml}.

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.