

# Resource Summary Report

Generated by [Kravitz](#) on Sep 21, 2026

[Bmpr1b<sup>tm1Kml</sup>](#)/[Bmpr1b<sup>tm1Kml</sup>](#)

RRID:MGI:3583282

Type: Organism

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## Proper Citation

RRID:MGI:3583282

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## 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<sup>tm1Kml</sup>/Bmpr1b<sup>tm1Kml</sup>

**Record Creation Time:** 20240120T190626+0000

**Record Last Update:** 20240130T202118+0000

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## Ratings and Alerts

No rating or validation information has been found for Bmpr1b<sup>tm1Kml</sup>/Bmpr1b<sup>tm1Kml</sup>.

No alerts have been found for Bmpr1b<sup>tm1Kml</sup>/Bmpr1b<sup>tm1Kml</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.