

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

[Bmpr2^{tm1Kml}/Bmpr2^{tm1Kml}](#)

RRID:MGI:2451321

Type: Organism

Proper Citation

RRID:MGI:2451321

Organism Information

URL:

Proper Citation: RRID:MGI:2451321

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

Species: Mus musculus

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

Phenotype: delayed bone ossification, abnormal interventricular septum morphology, interrupted aortic arch, lethality throughout fetal growth and development, complete penetrance, abnormal semilunar valve morphology, decreased rib number, absent vitelline blood vessels

Affected Gene: Bmpr2

Genomic Alteration: tm1Kml

Catalog Number: 2451321

Background: either: (involves: 129X1/SvJ * BALB/cJ) or (involves: 129X1/SvJ * C57BL/6J)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12441304](#)

Organism Name: Bmpr2^{tm1Kml}/Bmpr2^{tm1Kml}

Record Creation Time: 20240120T190743+0000

Record Last Update: 20240130T202105+0000

Ratings and Alerts

No rating or validation information has been found for Bmpr2^{tm1Kml}/Bmpr2^{tm1Kml}.

No alerts have been found for Bmpr2^{tm1Kml}/Bmpr2^{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.