

Resource Summary Report

Generated by [NIF](#) on Aug 3, 2026

[Bmp7^{tm1Kry}/Bmp7^{tm1Kry}](#)

RRID:MGI:3046935

Type: Organism

Proper Citation

RRID:MGI:3046935

Organism Information

URL:

Proper Citation: RRID:MGI:3046935

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

Species: Mus musculus

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

Phenotype: decreased body size, decreased body weight, basisphenoid bone foramen, small basisphenoid bone, decreased renal glomerulus number, absent metanephric mesenchyme, small pterygoid bone, abnormal alisphenoid bone morphology, abnormal basisphenoid bone morphology, small kidney, abnormal lens vesicle development, polydactyly, anophthalmia, aphakia, decreased rib number, abnormal apical ectodermal ridge morphology, abnormal digit morphology, broad limb buds, asymmetric sternocostal joints, skeleton phenotype, rib fusion, hydroureter, abnormal xiphoid process morphology, postnatal lethality, complete penetrance

Affected Gene: Bmp7

Genomic Alteration: tm1Kry

Catalog Number: 3046935

Background: involves: 129S7/SvEvBrd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:7590255](#), [PMID:8792608](#)

Organism Name: Bmp7^{tm1Kry}/Bmp7^{tm1Kry}

Record Creation Time: 20240120T190655+0000

Record Last Update: 20240130T202036+0000

Ratings and Alerts

No rating or validation information has been found for Bmp7^{tm1Kry}/Bmp7^{tm1Kry}.

No alerts have been found for Bmp7^{tm1Kry}/Bmp7^{tm1Kry}.

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.