

# Resource Summary Report

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

## [Bmp7<sup>tm1Kry</sup>/Bmp7<sup>tm1Kry</sup>](#)

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<sup>tm1Kry</sup>/Bmp7<sup>tm1Kry</sup>

**Record Creation Time:** 20240120T190655+0000

**Record Last Update:** 20240130T202036+0000

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## Ratings and Alerts

No rating or validation information has been found for Bmp7<sup>tm1Kry</sup>/Bmp7<sup>tm1Kry</sup>.

No alerts have been found for Bmp7<sup>tm1Kry</sup>/Bmp7<sup>tm1Kry</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.