

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 4, 2026

[Bmp4^{tm2Blh}/Bmp4⁺](#)

RRID:MGI:3811541

Type: Organism

Proper Citation

RRID:MGI:3811541

Organism Information

URL:

Proper Citation: RRID:MGI:3811541

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

Species: Mus musculus

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

Phenotype: abnormal ureter morphology, abnormal ureter development, abnormal kidney mesenchyme morphology, small kidney, renal hypoplasia, kidney cysts, hydroureter, hydronephrosis, duplex kidney, bifid ureter, abnormal renal/urinary system morphology, abnormal kidney development, dilated kidney calyx, abnormal nephrogenic zone morphology, abnormal ureteral orifice morphology, ectopic ureter, abnormal Wolffian duct morphology, abnormal ureterovesical junction morphology, ectopic ureteric bud, abnormal ureteric bud elongation, dilated ureter, abnormal ureter smooth muscle morphology, abnormal ureter development, abnormal nephrogenic zone morphology, abnormal metanephric mesenchyme morphology, increased metanephric mesenchyme apoptosis

Affected Gene: Bmp4

Genomic Alteration: tm2Blh

Catalog Number: 3811541

Background: involves: 129S6/SvEvTac * Black Swiss * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12631064](#), [PMID:10749566](#)

Organism Name: Bmp4^{tm2Blh}/Bmp4⁺

Record Creation Time: 20240120T190414+0000

Record Last Update: 20240130T201905+0000

Ratings and Alerts

No rating or validation information has been found for Bmp4^{tm2Blh}/Bmp4⁺.

No alerts have been found for Bmp4^{tm2Blh}/Bmp4⁺.

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.