

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 6, 2026

[Bmper^{tm1Ysas}](#)/[Bmper^{tm1Ysas}](#)

RRID:MGI:3692272

Type: Organism

Proper Citation

RRID:MGI:3692272

Organism Information

URL:

Proper Citation: RRID:MGI:3692272

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

Species: Mus musculus

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

Phenotype: abnormal vertebral arch development, abnormal pubic symphysis morphology, absent tracheal cartilage rings, wide metopic suture, decreased renal glomerulus number, abnormal kidney morphology, decreased nephron number, abnormal vertebral body development, small vertebral body, short tail, abnormal scapula morphology, absent vertebral arch, absent deltoid tuberosity, small kidney, exencephaly, decreased rib number, abnormal Reichert's cartilage morphology, absent retrotympanic process, abnormal cranium morphology, small supraoccipital bone, small scapula, small interparietal bone, small cricoid cartilage, neonatal lethality, complete penetrance, decreased body length, decreased fetal size, abnormal cartilage development, scapular bone foramen, abnormal pubis body morphology, small thyroid cartilage, abnormal vertebrae development, curly tail, basisphenoid bone foramen, abnormal cartilage morphology

Affected Gene: Bmper

Genomic Alteration: tm1Ysas

Catalog Number: 3692272

Background: involves: C57BL/6 * CBA

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17035289](#)

Organism Name: Bmper^{tm1Ysas}/Bmper^{tm1Ysas}

Record Creation Time: 20240120T190538+0000

Record Last Update: 20240130T201952+0000

Ratings and Alerts

No rating or validation information has been found for Bmper^{tm1Ysas}/Bmper^{tm1Ysas}.

No alerts have been found for Bmper^{tm1Ysas}/Bmper^{tm1Ysas}.

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.