

# Resource Summary Report

Generated by [kravitz2](#) on Aug 20, 2026

## [Bmper<sup>tm1Ysas</sup>](#)/[Bmper<sup>tm1Ysas</sup>](#)

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<sup>tm1Ysas</sup>/Bmper<sup>tm1Ysas</sup>

**Record Creation Time:** 20240120T190538+0000

**Record Last Update:** 20240130T201952+0000

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## Ratings and Alerts

No rating or validation information has been found for Bmper<sup>tm1Ysas</sup>/Bmper<sup>tm1Ysas</sup>.

No alerts have been found for Bmper<sup>tm1Ysas</sup>/Bmper<sup>tm1Ysas</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.