

# Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

## B6.Cg-Bmp5<sup>se</sup>/J

RRID:IMSR\_JAX:000056

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:000056

### Organism Information

**URL:** <https://www.jax.org/strain/000056>

**Proper Citation:** RRID:IMSR\_JAX:000056

**Description:** Mus musculus with name B6.Cg-Bmp5<sup>se</sup>/J from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: bone morphogenetic protein 5; mutant strain|congenic strain: Bmp5

**Affected Gene:** bone morphogenetic protein 5

**Genomic Alteration:** short ear

**Catalog Number:** JAX:000056

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** B6.Cg-Bmp5<sup>se</sup>/J

**Record Creation Time:** 20250513T053614+0000

**Record Last Update:** 20260919T054803+0000

### Ratings and Alerts

No rating or validation information has been found for B6.Cg-Bmp5<sup>se</sup>/J.

No alerts have been found for B6.Cg-Bmp5<sup>se</sup>/J.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [NIF](#) .

Tremblay M, et al. (2020) Regulation of stem/progenitor cell maintenance by BMP5 in prostate homeostasis and cancer initiation. eLife, 9.