

# Resource Summary Report

Generated by [ASWG](#) on Jul 29, 2026

## B6;CBA-Bnc2<sup>Gt(pU21)18Imeg</sup>/Orl

RRID:IMSR\_EM:05043

Type: Organism

### Proper Citation

RRID:IMSR\_EM:05043

### Organism Information

**URL:** <https://www.infrafrontier.eu/emma/strain-details/?q=5043>

**Proper Citation:** RRID:IMSR\_EM:05043

**Description:** Mus musculus with name B6;CBA-Bnc2<sup>Gt(pU21)18Imeg</sup>/Orl from IMSR.

**Species:** Mus musculus

**Synonyms:** B6CBA-Bnc2/Orl. Ayu21-18. B6CB-Bnc2/Orl

**Notes:** gene symbol note: basonuclein zinc finger protein 2; mutant strain: Bnc2

**Affected Gene:** basonuclein zinc finger protein 2

**Genomic Alteration:** gene trap 18; Institute of Molecular Embryology and Genetics

**Catalog Number:** EM:05043

**Database:** European Mouse Mutant Archive

**Database Abbreviation:** EMMA

**Availability:** embryo

**Organism Name:** B6;CBA-Bnc2<sup>Gt(pU21)18Imeg</sup>/Orl

**Record Creation Time:** 20250513T062225+0000

**Record Last Update:** 20260725T052952+0000

### Ratings and Alerts

No rating or validation information has been found for B6;CBA-Bnc2<sup>Gt(pU21)18Imeg</sup>/Orl.

No alerts have been found for B6;CBA-Bnc2<sup>Gt(pU21)18Imeg</sup>/Orl.

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## Data and Source Information

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

**Source Database:** European Mouse Mutant Archive

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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 [ASWG](#) .

Bobowski-Gerard M, et al. (2022) Functional genomics uncovers the transcription factor BNC2 as required for myofibroblastic activation in fibrosis. Nature communications, 13(1), 5324.