

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 2, 2026

B6;CBA-Bnc2^{Gt(pU21)18Imeg}/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^{Gt(pU21)18Imeg}/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^{Gt(pU21)18Imeg}/Orl

Record Creation Time: 20250513T062225+0000

Record Last Update: 20260801T055937+0000

Ratings and Alerts

No rating or validation information has been found for B6;CBA-Bnc2^{Gt(pU21)18Imeg}/Orl.

No alerts have been found for B6;CBA-Bnc2^{Gt(pU21)18Imeg}/Orl.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Archive

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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.