

Resource Summary Report

Generated by [kravitz2](#) on Sep 19, 2026

B6N(129S4)-Mafb^{tm1.1(cre)}Kmm/J

RRID:IMSR_JAX:029664

Type: Organism

Proper Citation

RRID:IMSR_JAX:029664

Organism Information

URL: <https://www.jax.org/strain/029664>

Proper Citation: RRID:IMSR_JAX:029664

Description: Mus musculus with name B6N(129S4)-Mafb^{tm1.1(cre)}Kmm/J from IMSR.

Species: Mus musculus

Synonyms: B6N(129S4)-Mafb/J

Notes: gene symbol note: MAF bZIP transcription factor B||FLAG octapeptide; mutant strain: Mafb||FLAG

Affected Gene: MAF bZIP transcription factor B||FLAG octapeptide

Genomic Alteration: targeted mutation 1.1; Kenneth Murphy

Catalog Number: JAX:029664

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6N(129S4)-Mafb^{tm1.1(cre)}Kmm/J

Record Creation Time: 20250513T053810+0000

Record Last Update: 20260919T054954+0000

Ratings and Alerts

No rating or validation information has been found for B6N(129S4)-Mafb^{tm1.1(cre)}Kmm/J.

No alerts have been found for B6N(129S4)-Maf^{tm1.1(cre)Kmm/J}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Montgomery AB, et al. (2023) Tissue-resident, extravascular Ly6c- monocytes are critical for inflammation in the synovium. Cell reports, 42(5), 112513.

Nixon BG, et al. (2022) Tumor-associated macrophages expressing the transcription factor IRF8 promote T??cell exhaustion in cancer. Immunity, 55(11), 2044.