

Resource Summary Report

Generated by [NIF](#) on Sep 7, 2026

B6.129-Maf^{tm1Gsb}/J

RRID:IMSR_JAX:004158

Type: Organism

Proper Citation

RRID:IMSR_JAX:004158

Organism Information

URL: <https://www.jax.org/strain/004158>

Proper Citation: RRID:IMSR_JAX:004158

Description: Mus musculus with name B6.129-Maf^{tm1Gsb}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: MAF bZIP transcription factor|beta-galactosidase; mutant strain|congenic strain: Maf|lacZ

Affected Gene: MAF bZIP transcription factor|beta-galactosidase

Genomic Alteration: targeted mutation 1; Gregory S Barsh

Catalog Number: JAX:004158

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: B6.129-Maf^{tm1Gsb}/J

Record Creation Time: 20250513T053643+0000

Record Last Update: 20260905T044424+0000

Ratings and Alerts

No rating or validation information has been found for B6.129-Maf^{tm1Gsb}/J.

No alerts have been found for B6.129-Maf^{tm1Gsb}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Chen J, et al. (2026) Transcription factor Maf promotes expression of repressor Zeb2 to drive microglia development in primitive hematopoiesis. Immunity, 59(1), 48.