

Resource Summary Report

Generated by [kravitz2](#) on Aug 25, 2026

C57BL/6J-Pou2f3^{em1Cbwi}/J

RRID:IMSR_JAX:037040

Type: Organism

Proper Citation

RRID:IMSR_JAX:037040

Organism Information

URL: <https://www.jax.org/strain/037040>

Proper Citation: RRID:IMSR_JAX:037040

Description: Mus musculus with name C57BL/6J-Pou2f3^{em1Cbwi}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: POU domain; class 2; transcription factor 3; coisogenic strain|mutant strain: Pou2f3

Affected Gene: POU domain; class 2; transcription factor 3

Genomic Alteration: endonuclease-mediated mutation 1; Craig Wilen

Catalog Number: JAX:037040

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: C57BL/6J-Pou2f3^{em1Cbwi}/J

Record Creation Time: 20250513T053857+0000

Record Last Update: 20260815T050806+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Pou2f3^{em1Cbwi}/J.

No alerts have been found for C57BL/6J-Pou2f3^{em1Cbwi}/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](#) .

Das M, et al. (2025) *S. aureus* exposure during cutaneous antigen sensitization causes basophil- and interleukin-4-dependent exaggerated food anaphylaxis. *Immunity*.

Millett CJ, et al. (2025) In vivo transcriptomic, functional, circuit-based, and translational analyses of enteric neurons. *Cell*, 188(26), 7547.