

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

STOCK Cebpb^{tm1Vpo/J}

RRID:IMSR_JAX:006873

Type: Organism

Proper Citation

RRID:IMSR_JAX:006873

Organism Information

URL: <https://www.jax.org/strain/006873>

Proper Citation: RRID:IMSR_JAX:006873

Description: Mus musculus with name STOCK Cebpb^{tm1Vpo/J} from IMSR.

Species: Mus musculus

Notes: gene symbol note: CCAAT/enhancer binding protein beta; mutant stock: Cebpb

Affected Gene: CCAAT/enhancer binding protein beta

Genomic Alteration: targeted mutation 1; Valeria Poli

Catalog Number: JAX:006873

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: STOCK Cebpb^{tm1Vpo/J}

Record Creation Time: 20250513T053659+0000

Record Last Update: 20260815T050608+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Cebpb^{tm1Vpo/J}.

No alerts have been found for STOCK Cebpb^{tm1Vpo/J}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Ackermann T, et al. (2023) C/EBP β -LIP mediated activation of the malate-aspartate shuttle sensitizes cells to glycolysis inhibition. *Molecular metabolism*, 72, 101726.

Liu P, et al. (2022) High-fat diet-induced diabetes couples to Alzheimer's disease through inflammation-activated C/EBP β /AEP pathway. *Molecular psychiatry*, 27(8), 3396.

Simpson-Abelson MR, et al. (2015) C/EBP β Promotes Immunity to Oral Candidiasis through Regulation of β -Defensins. *PloS one*, 10(8), e0136538.

Zidek LM, et al. (2015) Deficiency in mTORC1-controlled C/EBP β -mRNA translation improves metabolic health in mice. *EMBO reports*, 16(8), 1022.