

Resource Summary Report

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

B6.129S1-Cebpb^{tm1Es}/Mmnc

RRID:MMRRC_034760-UNC

Type: Organism

Proper Citation

RRID:MMRRC_034760-UNC

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=34760

Proper Citation: RRID:MMRRC_034760-UNC

Description: Mus musculus with name B6.129S1-Cebpb^{tm1Es}/Mmnc from MMRRC.

Species: Mus musculus

Notes: Research areas: Apoptosis, Cancer, Cardiovascular, Cell Biology, Dermatology, Developmental Biology, Diabetes, Endocrine Deficiency, Hematology, Immunology and Inflammation, Internal/Organ, Metabolism, Models for Human Disease, Neurobiology, Reproduction, Research Tools, Sensorineural, Virology; Mutation Type: Targeted Mutation ; Collection:

Phenotype: abnormal sebaceous gland morphology [MP:0000647]| abnormal epidermal layer morphology [MP:0001216]| thick epidermis [MP:0001219]| epidermal hyperplasia [MP:0001222]| abnormal epidermis stratum basale morphology [MP:0001231]| abnormal epidermis suprabasal layer morphology [MP:0001233]| abnormal epidermis stratum spinosum morphology [MP:0001236]| hyperkeratosis [MP:0001242]| dry eyes [MP:0001337]| Meibomian gland atrophy [MP:0001345]| abnormal eye morphology [MP:0002092]| abnormal keratinocyte differentiation [MP:0002656]| abnormal male preputial gland morphology [MP:0002717]| abnormal sebaceous lipid secretion [MP:0002992]| parakeratosis [MP:0003427]| decreased incidence of tumors by chemical induction [MP:0004502]| abnormal Meibomian gland morphology [MP:0005252]| increased keratinocyte apoptosis [MP:0009580]| increased keratinocyte proliferation [MP:0009583]| abnormal hair follicle infundibulum morphology [MP:0010682]| hair follicle outer root sheath hyperplasia [MP:0010688]| abnormal sebocyte morphology [MP:0013375]| abnormal sebocyte differentiation [MP:0013376]

Affected Gene: Cebpb

Catalog Number: 034760-UNC

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:16205634](#)

Alternate IDs: MMRRC_34760-UNC, MMRRC_034760, MMRRC_3476

Organism Name: B6.129S1-*Cebpb*^{tm1Es}/Mmnc

Record Creation Time: 20230308T055134+0000

Record Last Update: 20260815T124703+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S1-*Cebpb*^{tm1Es}/Mmnc.

No alerts have been found for B6.129S1-*Cebpb*^{tm1Es}/Mmnc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Kohno S, et al. (2019) An N-terminal-truncated isoform of FAM134B (FAM134B-2) regulates starvation-induced hepatic selective ER-phagy. Life science alliance, 2(3).