

Resource Summary Report

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FVB.129S1(B6)-*Cebpb*^{tm1Es}/Mmnc

RRID:MMRRC_034759-UNC

Type: Organism

Proper Citation

RRID:MMRRC_034759-UNC

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=34759

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Description: Mus musculus with name FVB.129S1(B6)-*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: 034759-UNC

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:16205634](#)

Alternate IDs: MMRRC_34759-UNC, MMRRC_034759, MMRRC_34759

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

Record Creation Time: 20230308T055134+0000

Record Last Update: 20260815T124713+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We have not found any literature mentions for this resource.