

Krt14-KO

Nomenclature	C57BL/6Smoc- <i>Krt14</i> ^{em1Smoc}
Cat. NO.	NM-KO-00072
Strain State	Embryo cryopreservation

Gene Summary

Gene Symbol Krt14	Synonyms	CK-14 K14 Krt-1.14 Krt1-14
	NCBI ID	16664
	MGI ID	96688
	Ensembl ID	ENSMUSG00000045545
	Human Ortholog	KRT14

Model Description

A total of 384 nucleotides were removed, including 5'UTR, ATG the start codon and part of the coding sequece.

Research Application: skin

*Literature published using this strain should indicate: Krt14-KO mice (Cat. NO. NM-KO-00072) were purchased from Shanghai Model Organisms Center, Inc..

Disease Connection

Epidermolysis Bullosa Simplex	Phenotype(s)	MGI:3812462
	Reference(s)	Lloyd C, Yu QC, Cheng J, Turksen K, Degenstein L, Hutton E, Fuchs E, The basal keratin network of stratified squamous epithelia: defining K15 function in the absence of K14. J Cell Biol. 1995 Jun;129(5):1329-44

Validation Data

No data