

Krt14-Flox

Nomenclature	C57BL/6Smoc- <i>Krt14</i> ^{em1(flox)Smoc}
Cat. NO.	TBD
Strain State	Developing

Gene Summary

Gene Symbol Krt14	Synonyms	K14, CK-14, Krt1-14, A1626930, Krt-1.14
	NCBI ID	16664
	MGI ID	96688
	Ensembl ID	ENSMUSG00000045545
	Human Ortholog	KRT14

Model Description

These mice carry loxP sites flanking target exons of Krt14 gene. When crossed with a Cre recombinase-expressing strain, this strain is useful in eliminating tissue-specific conditional expression of Krt14 gene.

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

Disease Connection

Epidermolysis Bullosa Simplex Dowling-Meara Type	Phenotype(s)	MGI:3812200 Note: The expected phenotype(s) may be observed in the above-mentioned mice that bred with KRT14-cre mice.
	Reference(s)	Cao T, Longley M, Wang X, Roop D, An Inducible Mouse Model for Epidermolysis Bullosa Simplex. Implications for gene therapy. J Cell Biol. 2001 Feb 5;152(3):651-6

Validation Data

No data

