

Krt17-KO

Nomenclature	C57BL/6Smoc- <i>Krt17</i> ^{em1Smoc}
Cat. NO.	TBD
Strain State	Developing

Gene Summary

Gene Symbol Krt17	Synonyms	K17, Krt1-17
	NCBI ID	16667
	MGI ID	96691
	Ensembl ID	ENSMUSG00000035557
	Human Ortholog	KRT17

Model Description

Exon 2 of Krt17 gene was deleted to generate Krt17 knockout mice.

*Literature published using this strain should indicate: Krt17-KO mice (Cat. NO. TBD) were purchased from Shanghai Model Organisms Center, Inc..

Disease Connection

Pachyonychia Congenita	Phenotype(s)	MGI:3582966 Note: The expected phenotype(s) may be observed in the above-mentioned mice that bred with Krt6A-KO(NM-KO-2113986) and Krt6B-KO(NM-KO-2111433) mice.
	Reference(s)	Wong P, Domergue R, Coulombe PA, Overcoming functional redundancy to elicit pachyonychia congenita-like nail lesions in transgenic mice. Mol Cell Biol. 2005 Jan;25(1):197-205

Validation Data

No data

