

Table SI. Sequences for KRT8P12 knockdown and OE.

Name	Forward, 5'-3'	Reverse, 5'-3'
sh-NC	CCGGTTCTCCGAACGTGTCACGTTTCTCG AGAAACGTGACACGTTCCGAGAAATTTT	AATTAAAAATTCTCCGAACGTGTCACGTTT CTCGAGAAACGTGACACGTTCCGAGAA
sh-KR T8P12- 1	CCGGGCATCATCACTGAGGTAAGACTCG AGTCTTTACCTCAGTGATGATGCTTTTT	AATTAAAAAGCATCATCACTGAGGTAAG ACTCGAGTCTTTACCTCAGTGATGATGC
sh-KR T8P12- 2	CCGGAGGAGAAGGAGCAGATCAAGACTC GAGTCTTGATCTGCTCCTTCTCCTTTTT	AATTAAAAAAGGAGAAGGAGCAGATCAA GACTCGAGTCTTGATCTGCTCCTTCTCCT
sh-KR T8P12- 3	CCGGCAAGAAGGATGTGGATGAAACCTC GAGGTTTCATCCACATCCTTCTGTTTT	AATTAAAAACAAGAAGGATGTGGATGAAA CCTCGAGGTTTCATCCACATCCTTCTTG
OE-KR T8P12	AATGTACAAGGAATTCGCCACCCAAGAAG CAGCTTCTCTGCTC	GAATTATCTAGGGATCCTGGTGGAGCTAGC TGAGG

Each sequence that matches the KRT8P12 gene is underlined. The sequences corresponding to OE-KRT8P12 are sequences used for constructing the OE plasmid. KRT8P12, keratin 8 pseudogene 12; OE, overexpression; NC, negative control; sh, short hairpin RNA.

Table SII. Primers for reverse transcription-quantitative PCR.

Gene	Forward, 5'-3'	Reverse, 5'-3'
KRT8P12	AGGCAGTACAAGGAGGTTGC	ATTGGCATCCTTAACGGCCA
GAPDH	GGAGCGAGATCCCTCCAAAAT	GGCTGTTGTCATACTTCTCATGG

KRT8P12, keratin 8 pseudogene 12.