

SUPPLEMENTARY TABLES

Supplementary Table 1. Primers used in this paper.

Application	Name	Sequence	
qPCR	<i>CUX1-F</i>	CCATGGAGTTTGCACCGT	
	<i>CUX1-R</i>	CAGCGAGCGGTTCTTCTC	
	<i>CTSL-F</i>	GAATCTGGTAGACTGCTCTGGG	
	<i>CTSL-R</i>	GATGTCCACAAAGCCGGTGT	
	<i>IL6-F</i>	GCAGAAAACAACCTGAACCTT	
	<i>IL6-R</i>	ACCTCAAACCTCCAAAAGACCA	
	<i>ICAM1-F</i>	AGCGGCTGACGTGTGCAGTAAT	
	<i>ICAM1-R</i>	TCTGAGACCTCTGGCTTCGTCA	
	<i>IL1β-F</i>	ACAGATGAAGTGCTCCTTCCA	
	<i>IL1β-R</i>	GTCGGAGATTTCGTAGCTGGAT	
	<i>GAPDH-F</i>	CGACCACTTTGTCAAGCTCA	
	<i>GAPDH-R</i>	AGGGGTCTACATGGCAACTG	
	shRNA knockdown	<i>CUX1 shRNA</i>	GCACGATATTGAAACAGAGAA

Supplementary Table 2. Antibodies used in this paper.

Antibody	Manufacturer	Cat#	Molecular weight	Usage
CTSL	Proteintech	27952-1-AP	29 kDa	WB
CUX1	Abclonal	A2213	200 kDa	WB
α -Tubulin	Thermofisher	T9026	55 kDa	WB
p16	Proteintech	10883-1-AP	16 kDa	WB
γ -H2AX	Santa Cruz	sc-517348	–	IF
Goat anti-Mouse IgG Secondary Antibody, Alexa Fluor™ 488a	Thermofisher	A-11001	–	IF