

Supplementary Table S1.

<i>Primers for amplification of IL33 promoter, point mutagenesis in IL33 promoter</i>	
Prom fw	GCGAAGCTTACCATTGAGTACAACCAGAA
Prom rev	AATCCATGGTATTCAGTCTTACCTTGTGA
SNP replace Promoter fw	TTTAATAGTTACGAGAGCAT
SNP replace Promoter rev	ATGCTCTCGTAACTATTAAA
CREB1 site mutation A fw	TTTAATAGCCCCAAGAGCAT
CREB1 site mutation A rev	ATGCTCTTGGGGCTATTAAA
CREB1 site mutation G fw	TTTAATAGCCCCGAGAGCAT
CREB1 site mutation G rev	ATGCTCTCGGGGCTATTAAA

<i>Primers for amplification of fragments for pull-down assay</i>	
Pull-down fw	GAAAGGCAGATCAGGAGAGA
Pull-down rev	TTCATTCCCACAACACCGAT
Pul-down control fw	TGATCTCGAACTCCTGACCT
Pull-down control rev	GTGCTGTGATTACAGGTGTG

<i>Primers for real-time RT-PCR</i>	
CREB1 fw	ACCACCGGTAATAATGACCA
CREB1 rev	CCCATTGGGCAGCTGTACT
β -actin fw	TGCGTGACATTAAGGAGAAG
β -actin rev	GTCAGGCAGCTCGTAGCTCT

<i>siRNAs for CREB1 knockdown</i>	
siRNA sense	GGAGGAGAGUCGCUACCUAtt
siRNA antisense	UAGGUAGCGACUCUCCUCctg
Scrambbled sense	GGUCGGCACACGUGAUGAAtt
Scrambbled antisense	UUCAUCACGUGUGCCGACctg