

Table Supplementary 1 Polymerase chain reaction (PCR) primers used in this study.

Gene	Oligonucleotide primers	
mouse GAPDH	AAC TTTGGCATTGTGGAAGG	ACACATTGGGGGTTAGGAACA
mouse TRPA1	CCATGACCTGGCAGAATACC	TGGAGAGCGTCCTTCAGAAT
mouse TRPV1	TTCAGTGCTGGAGGTGATCG	ATCTGTCCCACTTGTCTGC
mouse TRPM8	TGCTGGAGTGGAACCAGTTG	AGAGCCGTGAACATGACCTC
mouse PAR2	GTGGCTGCTGGGAGGTATC	AGTGATTGGAGGCTGGGTTTC
mouse IL-4	TGACCGACATCGAAGACATGC	AGCATAGGGTGGGTCAAATAGG
mouse IL-10	GGATTGCACTTTCGAAGACAT G	GGATTGCACTTTCGAAGACATG
mouse IL-13	GGGACATGGTTTGCTGCCTA	AGACAGGAGTGTTGCTCTGG
mouse IL-31	TGCAGCTTGTCTTCGGTG	TGCTGATGGCCTGATTGTCTT