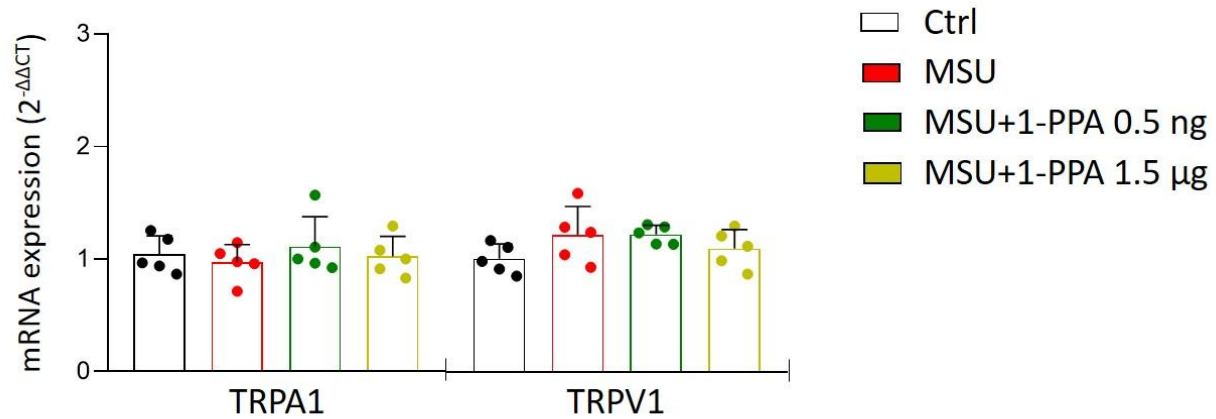


Supplementary Material

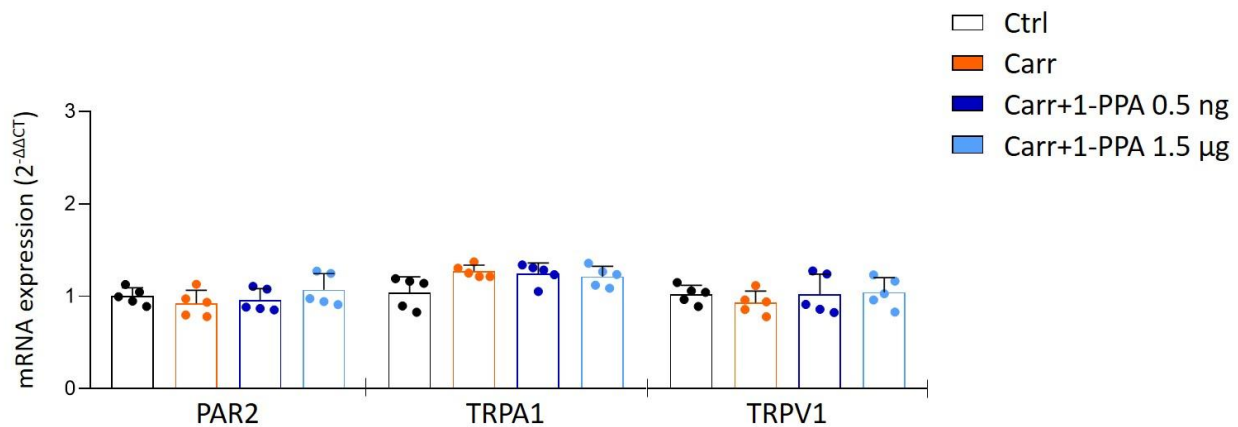
Gene name	Forward primer sequence (5'-3')	Reverse primer sequence (5'-3')
IL-6	AGTTGCCTTCTTGGGACTGA	CAGAATTGCCATTGCACAAC
IL-1β	GAAATGCCACCTTTTGACAGT	TTGGAAGCAGCCCTTCATCTT
TNF-α	AGCCCCCAGTCTGTATCCTT	CTCCCTTTGCAGAACTCAGG
IL-10	CCAAGCCTTATCGGAAATGA	TTTTCACAGGGGAGAAATCG
PAR-2	CTGCTGGGAGGTATCACCTT	TTTCCCAGTGATTGGAGGCTG
TRPA1	CCTTCCACAGAAGACAAGTCCTG	ACCACATCCTGGGTAGGTGCTA
TRPV1	TCACCGTCAGCTCTGTTGTC	AAGAAGTCCCCGTTAGCAGC
Substance P	AAGCGGGATGCTGATTCCTC	TCTTTCGTAGTTCTGCATTGCG
b-actin	AGCCATGTACGTAGCCATCC	CTCTCAGCTGTGGTGGTGAA

Table S1. Nucleotide sequences of the mouse gene primers used in the study.

Supplementary Figures



Supplementary Fig. S1. Gene expression of TRPA1 and TRPV1 in ankle tissues of MSU crystal-injected mice. Results are expressed as mean $\pm$ SD of gene expression, reported as 2^{-ΔΔCt} relative to control group.



Supplementary Fig. S2. Gene expression of PAR2, TRPA1 and TRPV1 in paw tissues of carrageenan-injected mice. Results are expressed as mean $\pm$ SD of gene expression, reported as 2^{-ΔΔCt} relative to control group.