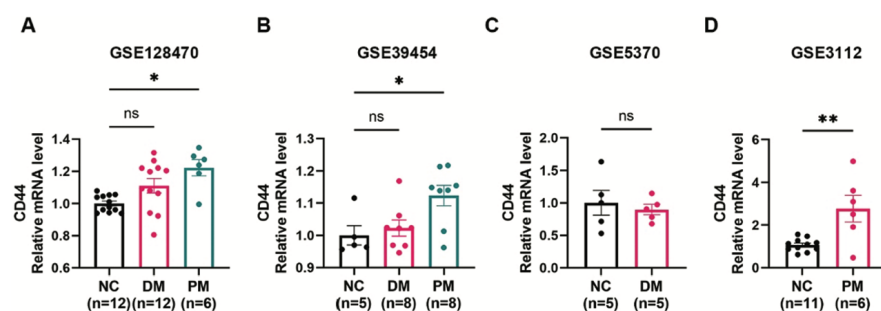


Supplementary Table S1. Sequence information of primers.

Primer name	Forward Primer(5'-3')	Reverse Primer
GAPDH	AGAACATCATCCCTGCATCC	AGTTGCTGTTGAAGTCGCGAGGTCA
CD44	TCGATTTGAATGTA ACCTGCCG	CAGTCCGGGAGATACTGTAGC
RANTES	TTGCAGTCGTGTTTGTCACTC	CAGGGAAGCTATACAGGGTCAGGGTCAG
TNF- α	CTTCTCATTCTGCTTGTGGC	AGCTGCTCCTCCACTTGGT
IL-1 β	CTGGTGTGTGACGTTCCCAT	TCGTTGCTTGGTTCTCCTTGTCTTGT
IL-6	ACCAAGAGATAAGCTGGAGTCAC	TAACGCACTAGGTTTGCCGA
CD206	CTCTGTTCAGCTATTGGACGC	CGGAATTTCTGGGATTGAGCTTC
ARG-1	CTCCAAGCCAAAGTCCTTAGAG	AGGAGCTGTCATTAGGGACATC
TIMP-1	GCAACTCGGACCTGGTCATAA	CGGCCCGTGATGAGAAACT

**Supplementary Fig. S1.** mRNA levels of CD44 are elevated in the skeletal muscle of patients with PM but not DM.

CD44 mRNA levels of skeletal muscle in NC, PM, DM in GSE128470 (A), GSE39454 (B), GSE5370 (C) and GSE3112 (D) datasets.

NC: normal control; PM: polymyositis; DM: dermatomyositis.

Data were expressed as mean \pm SEM; * p <0.05, ** p <0.01.