

Table S1. Primers used for quantitative real time PCR.

Gene	F / R	Primer sequence 5' – 3'
human <i>GAPDH</i>	F R	TGGTATCGTGGAAGGACTCATGAC ATGCCAGTGAGCTTCCCGTTCAGC
human <i>hβ2M</i>	F R	TGTGCTCGCGCTACTCTCTCT CGGATGGATGAAACCCAGACA
human <i>CD74</i>	F R	AGGTGACTGTCAGTTTGTCC TTCCATCCTGGTGACTCTG
human <i>MIF</i>	F R	CCGGACAGGGTCTACATCAACTATTAC TAGGCGAAGGTGGAGTTGTTCC
human <i>MIF-2</i>	F R	CGCCCACTTCTTTGAGTTTC GGAAGAAGCAGCCAGTTCAC

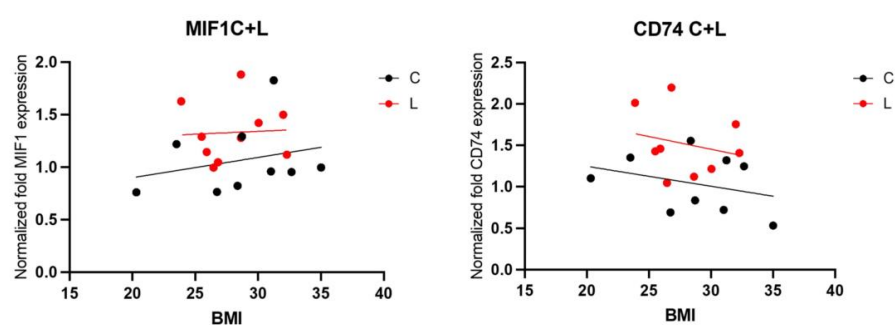


Figure S1: The linear regression analysis was performed, and the Pearson correlation coefficient (r) and p-values (two-tailed) were determined to establish if there was a correlation between BMI and MIF-1 as well as CD74. There was no significant correlation between BMI and the RNA expression of MIF-1 and CD74.