

SUPPLEMENTARY DATA

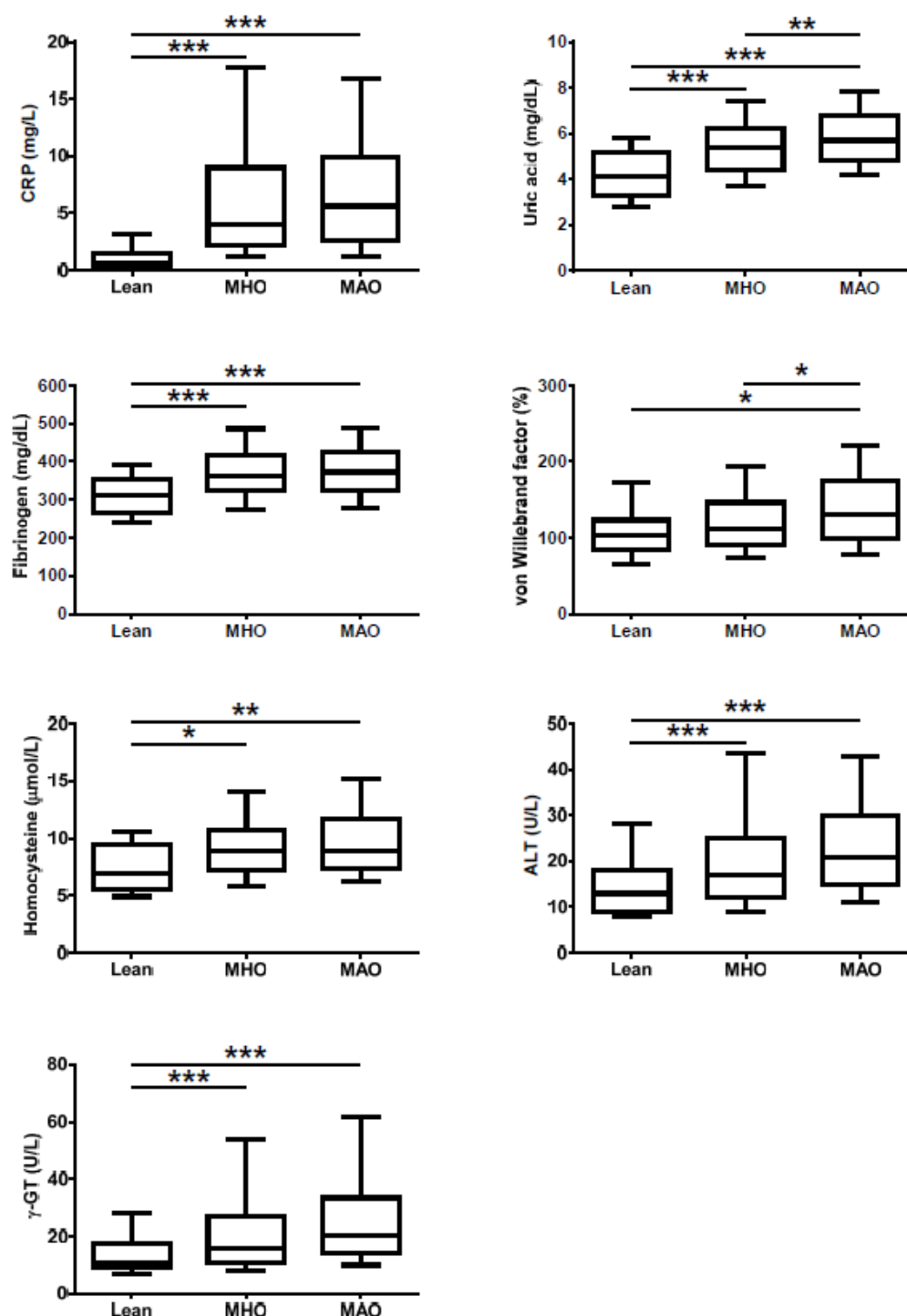
Supplementary Table 1. Sequences of the primers and TaqMan® probes

Gene (GenBank accession)	Oligonucleotide sequence (5'-3')
<i>SPP1</i> (NM_000582)	
Forward	CATCCAGTACCCTGATGCTACAGA
Reverse	GGCCTTGTATGCACCATTCAA
TaqMan Probe	FAM-ACATCACCTCACACATGGAAAGCGAGGA-TAMRA
<i>TNF</i> (NM_00594)	
Forward	CCCCAGGGACCTCTCTCTAATC
Reverse	ACATGGGCTACAGGCTTGTCA
TaqMan Probe	FAM-CCTCTGGCCCAGGCAGTCAGATCAT-TAMRA
<i>TLR4</i> (NM_138554)	
Forward	CTGCGTGGAGGTGGTTCCTA
Reverse	CAGGTCCAGGTTCTTGGTTGAG
TaqMan Probe	FAM-TTTCTACAAAATCCCCGACAACCTCCCCT-TAMRA
<i>SFRP5</i> (NM_003015)	
Forward	TGCATCGCCGTGCAGTT
Reverse	TGCGCATTTTGACCACAAAG
TaqMan Probe	FAM-CCAGTGACCAAGATCTGCGCCCA-TAMRA
<i>TNC</i> (NM_002160)	
Forward	AGGCGATCCCAGACAGTCAGT
Reverse	TCCAGCTGACAGTAGCCGAATT
TaqMan Probe	FAM-AACAACAGCCATGGGCTCCCCAAA-TAMRA
<i>MMP9</i> (NM_004994)	
Forward	GCCCGGACCAAGGATACAGT
Reverse	CCCCTCAGTGAAGCGGTACA
TaqMan Probe	FAM-ACGCGCTGGGCTTAGATCATTCCTCA-TAMRA

SPP1, secreted phosphoprotein 1 (osteopontin); *TNF*, tumour necrosis factor, *TLR4*, toll-like receptor 4; *SFRP5*, secreted frizzled-related protein 5; *TNC*, tenascin C; *MMP9*, matrix metalloproteinase 9.

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Supplementary Figure 1. Cardiometabolic risk factors are similarly increased in metabolically healthy obese (MHO) and metabolically abnormal obese (MAO) patients from cohort 1. CRP, C-reactive protein; ALT, alanine aminotransferase; γ -GT, γ -glutamyltransferase. Box represents interquartile range and median inside, with whiskers showing 10/90 percentiles. Differences between groups were analyzed by one-way ANOVA followed by Tukey's *post hoc* tests or Kruskal-Wallis followed by Mann-Whitney's U as appropriate. * $P < 0.05$, ** $P < 0.01$ and *** $P < 0.001$.



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Supplementary Figure 2. Cardiometabolic risk factors are similarly increased in metabolically healthy obese (MHO) and metabolically abnormal obese (MAO) patients from cohort 2. CRP, C-reactive protein; ALT, alanine aminotransferase; γ -GT, γ -glutamyltransferase. Box represents interquartile range and median inside, with whiskers showing from minimum to maximum. Differences between groups were analyzed by one-way ANOVA followed by Tukey's *post hoc* tests or Kruskal-Wallis followed by Mann-Whitney's U as appropriate. * $P < 0.05$, ** $P < 0.01$ and *** $P < 0.001$.

