

Supplementary file 1. Estimated haplotype frequencies of MMP-1, MMP-3, MMP-7 and MMP-12 polymorphisms in obese and non-obese subjects.

Haplotypes					Haplotypes [n (%)]		OR (95 % CI)	P value
					Non-obese [n (%)]	obese [n (%)]		
2G ₋₁₆₀₇	A ₋₅₁₉	A ₋₁₈₁	A _{Lys45Glu}	A ₋₈₂	0.19	0.11	1	---
2G ₋₁₆₀₇	A ₋₅₁₉	G ₋₁₈₁	G _{Lys45Glu}	A ₋₈₂	0.13	0.14	1.42(0.38-5.28)	0.600
2G ₋₁₆₀₇	A ₋₅₁₉	G ₋₁₈₁	A _{Lys45Glu}	A ₋₈₂	0.09	0.10	1.96(0.51-7.58)	0.330
2G ₋₁₆₀₇	G ₋₅₁₉	G ₋₁₈₁	A _{Lys45Glu}	A ₋₈₂	0.03	0.09	1.05(0.25-8.53)	0.031
1G ₋₁₆₀₇	A ₋₅₁₉	G ₋₁₈₁	G _{Lys45Glu}	A ₋₈₂	0.03	0.06	3.67(0.55-24.3)	0.180
1G ₋₁₆₀₇	G ₋₅₁₉	G ₋₁₈₁	A _{Lys45Glu}	A ₋₈₂	0.02	0.06	1.71(0.15-18.90)	0.660
1G ₋₁₆₀₇	G ₋₅₁₉	G ₋₁₈₁	G _{Lys45Glu}	A ₋₈₂	0.01	0.03	9.2(4.50-29.8)	P<0.001*
Others								

Significant results (p values) are shown in bold. CI-confidence interval, OR-odds ratio. *P values remained significant after Bonferroni Correction