

Table S8. Correlation analyses of serum levels of EL with BMI, IL-6, and CRP in HV and MS patients.

Variable	EL (pg/mL)			
	HV (N=65)		MS (N=65)	
	r	p	r	p
BMI (kg/m ²)	0.03	0.834	0.42	< 0.001
IL-6 (pg/mL)	0.03	0.816	0.38	0.002
CRP (µg/mL)	0.10	0.427	0.30	0.014

Spearman correlation analyses were used to evaluate associations between the serum levels of EL and BMI, IL-6 and CRP. P-values <0.05 are considered statistically significant and are depicted in bold. BMI, body mass index; CRP, C-reactive protein; EL, endothelial lipase; HV, healthy volunteer; IL-6, interleukine-6; mL, milliliter; µg, microgram; MS, metabolic syndrome patient; N, number; pg, picogram; r, Spearman's correlation coefficient.