

**Table S3 Correlation analysis of western blotting results and anthropometric/  
laboratory measurements**

	Western blotting results					
	HADH		ACSL1		UCHL1	
	r	P value	r	P value	r	P value
<b>Age</b>	0.626	0.053	0.536	0.110	-0.066	0.857
<b>Height</b>	0.389	0.266	0.196	0.588	-0.251	0.484
<b>Weight</b>	-0.515	0.127	-0.380	0.278	0.313	0.378
<b>BMI</b>	-0.579	0.080	-0.422	0.225	0.362	0.305
<b>WC</b>	-0.636*	0.048	-0.454	0.188	0.432	0.212
<b>SBP</b>	-0.010	0.979	-0.048	0.896	0.417	0.230
<b>DBP</b>	-0.123	0.735	-0.169	0.640	0.563	0.090
<b>FBG</b>	-0.363	0.303	-0.426	0.219	0.445	0.197
<b>TC</b>	0.102	0.780	-0.034	0.925	0.148	0.684
<b>TG</b>	-0.568	0.087	-0.689*	0.027	0.853*	0.002
<b>HDL</b>	0.765*	0.010	0.715*	0.020	-0.310	0.383
<b>LDL</b>	-0.260	0.467	-0.357	0.311	0.176	0.627

**r. Pearson's coefficient. \*p value<0.05.**

Abbreviations: BMI, body mass index; WC, waist circumference; SBP, systolic blood pressure; DBP, diastolic blood pressure; FBG, fasting blood glucose; TC, total cholesterol; TG, triglyceride; HDL-C, high density lipoprotein cholesterol; LDL-C, low density lipoprotein cholesterol; ACSL1, long-chain-fatty-acid-CoA ligase 1; HADH, hydroxyacyl-coenzyme A dehydrogenase; UCHL1, ubiquitin carboxyl-terminal hydrolase isozyme L1.