

Electronic supplementary material Table 1. The correlation between plasma CTSD levels/activity and other metabolic parameters related to overweight and obesity. $p < 0.05^*$ is statistically significant.

	CTSD levels			CTSD activity	
	N	<i>p</i> value	Correlation coefficients	<i>p</i> value	Correlation coefficients
Hip circumference	94	0.023*	0.244	0.350	0.100
WHR	94	0.000*	-0.417	0.531	-0.067
Fasting glucose	94	0.000*	-0.456	0.066	-0.191
2 h glucose	94	0.002*	-0.324	0.996	0.001
ALT	88	0.295	-0.115	0.594	0.058
NEFA	78	0.020*	-0.268	0.876	-0.018
TAG	78	0.012*	0.289	0.020*	0.263