

TABLE 2. Correlations between the diet-induced changes of plasma apelin levels and those of selected anthropometric and metabolic variables in high and low responders to the diet.

Diet -induced change in	High-responders (n=12)	Low-responders (n=8)
BMI	-0.168	-0.143
Fat mass	-0.049	-0.500
Waist circumference	0.626(*)	-0.190
WHR	0.746(**)	-0.310
triglycerides	-0.510	0.143
HDL	0.140	-0.476
HOMA	0.736(**)	0,455
plasma insulin	0.644(*)	0.500
plasma TNF α	0.549(*)	-0.095

Values are the Spearman correlation coefficient

* P< 0.05, ** P< 0.01