

ESM Table 2 Correlations between betatrophin and metabolic variables in non-diabetic and type 2 diabetic subjects.

Variables	Non-diabetic	Type 2 diabetic
<i>n</i>	19	18
Age (years)	$\rho=0.07$; $p=0.8$	$\rho=0.09$; $p=0.7$
BMI (kg/m ²)	$\rho=0.12$; $p=0.6$	$\rho=-0.23$; $p=0.4$
Glucose (mmol/l)	$\rho=-0.22$; $p=0.4$	$\rho=0.04$; $p=0.9$
Insulin (pmol/l)	$\rho=-0.00$; $p=1.0$	$\rho=-0.04$; $p=0.9$
C-peptide (nmol/l)	$\rho=-0.07$; $p=0.8$	$\rho=0.22$; $p=0.4$
HOMA-IR	$\rho=-0.05$; $p=0.8$	$\rho=0.02$; $p=1.0$
HbA1c (%)	$\rho=-0.01$; $p=1.0$	$\rho=0.18$; $p=0.5$
HbA1c (mmol/mol)	$\rho=-0.01$; $p=1.0$	$\rho=0.18$; $p=0.5$
Triacylglycerol (mmol/l)	$\rho=0.04$; $p=0.9$	$\rho=0.06$; $p=0.8$
Cholesterol (mmol/l)	$\rho=-0.06$; $p=0.8$	$\rho=0.55^*$; $p=0.017$
LDL-Cholesterol (mmol/l)	$\rho=-0.19$; $p=0.4$	$\rho=0.61^{**}$; $p=0.008$
HDL-Cholesterol (mmol/l)	$\rho=0.05$; $p=0.8$	$\rho=0.20$; $p=0.4$

r, Pearson's correlation coefficient; ρ , Spearman's correlation coefficient. * $P<0.05$, ** $P<0.01$.