Table S2a, related to Figure 3

Physiological Parameter	Pearson correlation with log serum FABP4		
	Correlation	P value	
Body mass index (kg/m^2)	0.623	0.0076	**
Body fat (%)	0.827	0.0001	****
Fat mass (kg)	0.689	0.0031	**
Fat free mass (kg)	-0.663	0.0051	**
Abdominal fat (kg)	0.525	0.0369	*
Fasting insulin (log pmol/l)	0.473	0.0550	ns
Glucose-stimulated insulin secretion (AUC; pmol/l x 60min)	0.567	0.0177	*
Glucose-stimulated insulin secretion (iAUC; pmol/l x 60min)	0.549	0.0224	*
Glucose tolerance (AUC; mmol/l x 60min)	0.042	0.8721	ns
Glucose tolerance (iAUC; mmol/l x 60min)	0.151	0.5618	ns

Table S2b, related to Figure 3

Dependent variable	Model	Standardized β	P	Adjusted R^2
Glucose-stimulated insulin secretion (AUC; pmol/l x 60 min)	[*]Log serum FABP4	0.587	0.017	0.298
Glucose-stimulated insulin secretion (iAUC; pmol/l x 60 min)	[*]Log serum FABP4	0.570	0.021	0.277
Glucose-stimulated insulin secretion (AUC; pmol/l x 60 min)	[**]Log serum FABP4	0.567	0.018	0.276
Glucose-stimulated insulin secretion (iAUC; pmol/l x 60 min)	[**]Log serum FABP4	0.549	0.022	0.255