

Supplementary table 1.**Clinical characteristics of the participants.**

	Lean	Overweight / obese	p
Gender (f/m)	6 / 6	6 / 6	-
Age (years)	23 (21-25)	25 (23-26)	0.08
BMI (kg/m ²)	21.2 (19.9-22.0)	30.5 (28.7-31.6)	<0.0001
Waist circumference (cm)	67 (61-75)	96 (88-104)	<0.0001
Fasting glucose (mmol/l)	4.94 (4.69-5.25)	4.96 (4.66-5.24)	0.9
Fasting insulin (pmol/l)	37 (28-41)	77 (55-95)	0.0014
Fasting GLP-1 (pmol/l)	2.1 (0.1-1.6)	4.9 (0.6-5.6)	0.3
GLP-1, 30 min. (pmol/l)	50.0 (34.9-57.1)	54.7 (47.4-60.9)	0.2
GLP-1, 120 min. (pmol/l)	48.7 (38.7-62.4)	53.3 (47.6-61.9)	0.4
OGTT-derived insulin sensitivity index (AU)	19 (14-26)	11 (7-14)	0.0067

Data are given as means and interquartile ranges.