	No T2D	n	T2D	n	p
Age [years]	44.8 ± 11.5	9	45.3 ± 9.3	15	0.90
Sex [female/male]	7/2	9	10/5	15	0.56[+]
BMI [kg/m²]	46.6 ± 5.3	9	48.2 ± 6.8	15	0.55
FPG [mmol/l]	5.0 ± 0.4	9	8.2 ± 2.5	15	1.7×10^{-4}
FPI [pmol/l]	51.2 ± 26.2	9	243.1 ± 170.4	15	6.5×10^{-4}
HOMA-IR	1.6 ± 0.7	9	13.8 ± 14.5	15	0.006
HbA1c [%]	5.2 ± 0.3	9	6.9 ± 1.0	15	2.2×10^{-5}
Lipid markers					
HDL [mmol/l]	1.3 ± 0.5	9	1.0 ± 0.3	15	0.15
LDL [mmol/l]	2.7 ± 0.7	9	2.3 ± 0.8	15	0.33
Triglycerides [mmol/l]	1.0 ± 0.4	9	2.3 ± 2.5	15	0.16
Body fat [%]	48.8 ± 9.4	9	44.1 ± 9.9	12	0.29
Blood cells					
Leucocytes [Gpt/l]	7.4 ± 2.7	9	8.4 ± 2.5	15	0.38
Erythrocytes [Tpt/l]	4.9 ± 0.4	9	4.8 ± 0.4	15	0.68
Thrombocytes [Gpt/l]	258.2 ± 80.2	9	267.1 ± 67.5	15	0.77
Inflammation					
LBP [µg/ml]	10.0 ± 4.0	7	13.5 ± 4.0	15	0.07
TNF-α [pg/ml]	1.5 ± 0.6	7	1.8 ± 0.9	15	0.44
IL-6 [pg/ml]	2.7 ± 1.8	7	5.6 ± 4.7	15	0.13
CRP [mg/l]	8.9 ± 7.1	9	11.6 ± 9.6	15	0.48
Life style					
Tobacco [ever/never]	3/3	6	5/0	5	0.06[+]
Alcohol [yes/no]	3/3	6	2/2	4	1.00[+]

Cohort characteristics; values as mean ± standard deviation, all comparisons: Student's t-test, except sex, tobacco, alcohol ([+]): Chi² test

BMI: body mass index, FPG: fasting plasma glucose, FPI: fasting plasma insulin, HOMA-IR: homeostatic model assessment for insulin resistance, HbA1c: glycated hemoglobin A1C, HDL/LDL: high/ low density lipoprotein, LBP: lipopolysaccharide binding protein, TNF-α: tumor necrosis factor alpha, IL-6: interleukin 6, CRP: C-reactive protein, Alcohol: any consumption of alcoholic beverages during the past six months