

Suppl Table 1. Baseline characteristics of controls according to *PPARG* genotypes in the PRIME Study

	C-681G			C-689T			Pro12Ala			
	CC	G+	p*	CC	T+	p*	Pro12Pro	Ala+	p*	CC
N	286	198		374	110		378	108		383
Age (y)	55.2±2.8	55.0±2.8	0.38	55.0±2.8	55.2±3.0	0.12	55.0±2.8	55.2±3.0	0.11	55.1±2.7
BMI (kg/m ²)	26.7±3.6	26.6±3.4	0.56	26.6±3.4	26.8±4.0	0.80	26.6±3.4	26.7±4.1	0.71	26.5±3.2
Waist girth (cm)	93.8±10.4	93.4±9.7	0.66	93.5±9.8	94.0±11.4	0.67	93.5±9.8	93.9±11.4	0.74	93.2±9.3
Years at school (y)	11.4±6.0	11.0±3.0	0.73	11.3±5.5	10.9±2.5	0.44	11.3±5.5	11.0±2.5	0.71	11.1±3.2
Physically active (%)	18.5	20.2	0.46	19.5	19.1	0.37	19.6	19.4	0.37	19
Current smokers (%)	29.4	32.3	0.14	30.2	31.8	0.34	30.9	30.5	0.63	32.1
Alcohol consumption (g/week)	232±299	243±330	0.41	225±285	266±386	0.09	227±285	266±389	0.09	230±304
History of hypertension (%)	20.6	13.6	0.37	18.4	15.4	0.99	18.5	14.8	0.83	18.5
History of dyslipidemia (%)	27.3	29.8	0.10	28.6	28.2	0.72	28.6	27.8	0.72	27.7
History of diabetes (%)	4.5	5.0	0.18	5.1	4.5	0.21	5.0	4.6	0.21	4.7
Total cholesterol (mg/dL)	225±38	225±35	0.91	225±38	222±33	0.51	225±38	222±34	0.47	226±38
LDL-cholesterol (mg/dL)	146±35	147±32	0.55	146±34	147±31	0.69	146±34	147±31	0.55	147±34
HDL-cholesterol (mg/dL)	46±12	47±12	0.73	47±12	46±12	0.73	46±12	46±12	0.73	47±12
Systolic BP (mm Hg)	136.0±19.1	132.6±19.3	0.04	135.5±19.1	131.4±19.7	0.04	135.7±19.2	130.9±19.3	0.04	134.5±18.8
Diastolic BP (mm Hg)	84.2±12.3	82.9±12.9	0.11	84.1±12.4	82.1±12.9	0.10	84.3±12.4	81.9±12.7	0.11	83.5±12.4

Data are expressed as means ± SD or percentages; *T-test for continuous variables and Chi-square test for categorical variables. + : carriers of at least one allele. BP: bl

Suppl Table 2. Baseline characteristics of white controls according to the *PPARG* C-689T genotype in the ADVANCE Study

	Men			Women		
	CC	T+	<i>p</i> *	CC	T+	<i>p</i> *
N	326	97		274	86	
Age (y)	65.9 ± 3.4	65.2 ± 2.8	0.06	61.9 ± 6.7	60.4 ± 7.4	0.08
BMI (kg/m ²)	28.4 ± 4.6	28.2 ± 3.7	0.61	27.5 ± 6.6	27.4 ± 5.7	0.87
Waist circumference (cm)	99.5 ± 13.1	99.4 ± 10.8	0.92	83.6 ± 13.9	85.0 ± 13.1	0.41
Activity level (%)	62.0	65.0	0.59	65.3	58.1	0.23
Current smoking (%)	6.7	7.2	0.87	8.4	9.3	0.79
Alcohol consumption (g/week)	50 (110)	60 (150)	0.52	20 (60)	20 (60)	0.77
History of hypertension (%)	51.2	51.5	0.96	42.1	38.6	0.57
History of dyslipidemia (%)	26.1	24.7	0.79	13.1	8.1	0.21
History of diabetes (%)	15.6	14.4	0.77	5.5	4.7	0.77
Total cholesterol (mg/dL)	200 ± 33	206 ± 38	0.15	211.0 ± 35.3	207 ± 35	0.36
LDL-cholesterol (mg/dL)	123 ± 29	126 ± 32	0.36	124.3 ± 30.0	123 ± 29	0.78
HDL-cholesterol (mg/dL)	49 ± 13	50 ± 15	0.09	62 ± 17	59 ± 14	0.05
Systolic BP (mm Hg)	131 ± 16	126 ± 16	0.75	124.9 ± 20.0	120 ± 19	0.06
Diastolic BP (mm Hg)	75 ± 8	75 ± 9	0.77	71.6 ± 9.2	71 ± 8	0.49

Data are expressed as means ± SD or percentages; * T-test for continuous variables and Chi-square test for categorical variables. + : carriers of at least one allele. BP: blood pressure.

Suppl Table 3. Baseline characteristics of white controls according to the *PPARG* C-681G genotype in the ADVANCE Study

	Men			Women		
	CC	G+	<i>p</i> *	CC	G+	<i>p</i> *
N	238	182		189	170	
Age (y)	65.9 ± 3.7	65.6 ± 2.7	0.27	62.0 ± 6.7	61.0 ± 7.1	0.17
BMI (kg/m ²)	28.5 ± 4.9	28.2 ± 3.9	0.57	27.5 ± 7.0	27.4 ± 5.8	0.92
Waist circumference (cm)	99.9 ± 13.6	99.2 ± 11.6	0.66	83.5 ± 14.6	84.1 ± 12.8	0.68
Activity level (%)	60.1	66.5	0.18	67.7	58.8	0.08
Current smoking (%)	6.3	7.7	0.58	9	8.2	0.80
Alcohol consumption (g/week)	50 (110)	50 (140)	0.69	20 (70)	20 (60)	0.86
History of hypertension (%)	51.3	51.1	0.97	43.9	37.6	0.23
History of dyslipidemia (%)	25.6	26.4	0.86	13.8	10	0.27
History of diabetes (%)	15.5	15.4	0.96	5.8	4.7	0.64
Total cholesterol (mg/dL)	201 ± 34	203 ± 35	0.43	210 ± 37	210 ± 34	0.91
LDL-cholesterol (mg/dL)	123 ± 29	125 ± 30	0.35	123 ± 32	125 ± 28	0.60
HDL-cholesterol (mg/dL)	49 ± 13	49 ± 14	0.69	63 ± 16	61 ± 17	0.27
Systolic BP (mm Hg)	131 ± 15	130 ± 16	0.86	125 ± 20	122 ± 19	0.09
Diastolic BP (mm Hg)	75 ± 8	75 ± 9	0.97	72 ± 9	71 ± 9	0.23

Data are expressed as means ± SD or percentages; * T-test for continuous variables and Chi-square test for categorical variables. + : carriers of at least one allele. BP: blood pressure.

Suppl Table 4. Baseline characteristics of white controls according to the *PPARG* Pro12Ala genotype in the ADVANCE Study

	Men			Women		
	CC	G+	<i>p</i> *	CC	G+	<i>p</i> *
N	330	96		275	87	
Age (y)	65.9 ± 3.4	65.1 ± 2.7	0.03	61.9 ± 6.7	60.3 ± 7.4	0.06
BMI (kg/m ²)	28.4 ± 4.6	28.1 ± 3.8	0.57	27.6 ± 6.6	27.2 ± 5.6	0.62
Waist circumference (cm)	99.6 ± 13.1	99.3 ± 11.0	0.83	83.7 ± 14.0	84.3 ± 13.0	0.70
Activity level (%)	61.8	65.6	0.49	65.5	55.2	0.08
Current smoking (%)	6.7	7.3	0.83	8.4	9.2	0.81
Alcohol consumption (g/week)	50 (110)	60 (150)	0.46	10 (60)	20 (60)	0.58
History of hypertension (%)	51.5	51	0.93	44	34.5	0.12
History of dyslipidemia (%)	26.4	24	0.63	13.1	8	0.20
History of diabetes (%)	16.1	13.5	0.55	5.5	4.6	0.75
Total cholesterol (mg/dL)	200 ± 33	207 ± 37	0.09	211 ± 35	209 ± 36	0.66
LDL-cholesterol (mg/dL)	123 ± 29	127 ± 31	0.28	124 ± 30	124 ± 30	0.90
HDL-cholesterol (mg/dL)	49 ± 13	50 ± 15	0.27	63 ± 17	60 ± 14	0.07
Systolic BP (mm Hg)	131 ± 16	130 ± 16	0.79	125 ± 20	120 ± 18	0.05
Diastolic BP (mm Hg)	75 ± 8	75 ± 9	0.72	71 ± 9	71 ± 8	0.66

Data are expressed as means ± SD or percentages; * T-test for continuous variables and Chi-square test for categorical variables. + : carriers of at least one allele. BP: blood pressure.

Suppl Table 5. Baseline characteristics of white controls according to the *PPARG* C1431T genotype in the ADVANCE Study

	Men			Women		
	CC	T+	<i>p</i> *	CC	T+	<i>p</i> *
N	325	101		278	88	
Age (y)	65.9 ± 3.5	65.2 ± 2.6	0.07	61.3 ± 7.0	62.0 ± 6.6	0.38
BMI (kg/m ²)	28.4 ± 4.6	28.1 ± 3.9	0.55	27.5 ± 6.5	27.1 ± 5.8	0.59
Waist circumference (cm)	99.7 ± 13.1	99.0 ± 11.2	0.64	83.8 ± 13.8	83.9 ± 13.4	0.96
Activity level (%)	61.2	67.3	0.27	63.7	62.5	0.84
Current smoking (%)	6.8	6.9	0.95	7.9	10.2	0.50
Alcohol consumption (g/week)	50 (110)	60 (200)	0.40	10 (60)	20 (70)	0.12
History of hypertension (%)	51.1	52.5	0.81	42.1	38.6	0.57
History of dyslipidemia (%)	26.2	24.8	0.78	12.2	10.2	0.61
History of diabetes (%)	15.1	16.8	0.67	4.7	6.8	0.43
Total cholesterol (mg/dL)	202 ± 33	202 ± 38	0.88	210 ± 35	211 ± 35	0.89
LDL-cholesterol (mg/dL)	124 ± 29	122.4 ± 30.7	0.62	124 ± 31	126 ± 27	0.58
HDL-cholesterol (mg/dL)	49 ± 13	50.1 ± 14.7	0.39	62 ± 16	60 ± 17	0.35
Systolic BP (mm Hg)	131 ± 16	130.0 ± 16.2	0.67	124 ± 20	123 ± 19	0.67
Diastolic BP (mm Hg)	75 ± 8	75.5 ± 9.0	0.70	72 ± 9	70 ± 9	0.20

Data are expressed as means ± SD or percentages; * T-test for continuous variables and Chi-square test for categorical variables. + : carriers of at least one allele. BP: blood pressure.