

Electronic supplementary material

ESM Table 2 Description of SNP effects on circulating protein levels in the InCHIANTI study [21] and measures used from previous type 2 diabetes prospective studies to derive estimates of expected effects of SNP on type 2 diabetes risk

Gene	Protein levels	SNP	Allelic effect size of SNP on protein levels in InCHIANTI	Prospective study	Difference between extreme quantiles of inflammatory protein levels	Diabetes RR (95% CI) corresponding to the extreme quantiles of inflammatory protein levels	Expected diabetes RR (95% CI) corresponding to the per allele effect of SNP on inflammatory protein levels
<i>IL18</i>	IL-18	rs2250417	68.24 pg/ml	MONICA/KORA Augsburg Study	242 pg/ml	1.96 (1.49–2.58)	1.21 (1.12–1.31)
<i>IL6R</i>	IL-6	rs8192284	0.17 pg/ml	Nurses' Health Study	3.36 pg/ml	3.25 (2.30–4.58)	1.06 (1.04–1.08)
<i>CRP</i>	CRP	rs12093699	0.69 µg/ml	(EPIC)-Potsdam Study	2.95 µg/ml	3.50 (2.50–4.10)	1.34 (1.23–1.39)