

Th1 and Th2 cytokines in DN

Table S1. Spearman's correlation analysis of Th-1/Th-2 cytokines with the clinical parameters

Parameters r value	IL-2	IL-12	IFN-g	IL-4	IL-5	IL-13	IL-33
Age	-.038	.007	-.021	-.012	.066	.107	-.046
BMI	-.001	.013	-.010	.052	-.022	-.038	-.151*
Systolic BP	.104	.056	-.007	-.013	.038	.002	-.161*
Diastolic BP	.044	.020	-.049	-.039	.023	.029	-.158*
FPG	.149*	.172*	.167*	.156*	.172*	.065	-.284**
CHO	-.126	.037	-.160*	-.153*	.051	.172*	.067
TRI	.018	.117	-.025	.026	.070	.134	-.216**
HDL	-.025	-.028	-.001	-.098	-.008	-.016	.147*
LDL	-.144*	.041	-.160*	-.164*	.088	.170*	.153*
VLDL	.007	.127	-.010	.046	.074	.187**	-.189*
Hb1AC	.117	.154*	.185**	.183**	.136*	.066	-.320**
Urea	.049	.022	-.009	-.048	-.020	-.179**	.007
Creatinine	.187**	-.053	.033	.027	-.077	-.287**	-.013
Malb	.088	.122	.015	.034	-.075	-.259**	-.308**
GFR	-.107	-.028	-.001	.032	-.147*	-.047	-.117

Indicates * = *P*-value is <0.05 and ** = *P*-value is <0.01. BMI-Body mass index, BP-Blood Pressure, FPG-Fasting Plasma Glucose, CHO-cholesterol, TGL-Triglyceride Lipids, HDL-High-Density Lipoprotein, LDL-Low-Density Lipoprotein, VLDL-Very Low-Density Lipoprotein, Hb1Ac-Glycated Haemoglobin, Malb-Micoalbuminuria, GFR-Glomerular Filtration Rate.

Table S2. Logistic regression analysis with disease phenotype as dependent variable

Th1/Th2 Cytokines		NGT AND DM				DM AND DN			
		Sig.	OR	95% C.I.		Sig.	OR	95% C.I.	
				Lower	Upper			Lower	Upper
IL-2	A	.462	1.000	.998	1.001	.917	1.005	.909	1.112
	B	.976	1.000	.998	1.002	.952	1.003	.907	1.109
	C	.253	.998	.994	1.002	.813	1.012	.916	1.119
IL-12	A	.435	.999	.996	1.002	.001	1.250	1.126	1.388
	B	.713	1.001	.995	1.007	.001	1.246	1.123	1.384
	C	.482	1.002	.996	1.009	.001	1.239	1.117	1.376
IFN-γ	A	.142	1.000	1.000	1.001	.001	1.020	1.011	1.030
	B	.692	1.000	1.000	1.001	.001	1.020	1.011	1.029
	C	.352	1.000	1.000	1.001	.001	1.019	1.010	1.029
IL-4	A	.873	1.003	.963	1.045	.034	.199	.045	.882
	B	.292	1.044	.964	1.130	.036	.204	.046	.900
	C	.410	1.047	.938	1.169	.028	.193	.045	.839
IL-5	A	.864	.999	.993	1.006	.150	1.331	.902	1.963
	B	.275	.993	.980	1.006	.156	1.322	.899	1.944
	C	.329	.991	.974	1.009	.106	1.369	.935	2.003
IL-13	A	.003	1.005	1.002	1.008	.001	.427	.300	.609
	B	.004	1.008	1.003	1.014	.001	.432	.304	.616
	C	.499	1.002	.996	1.009	.001	.441	.310	.627
IL-33	A	.001	.994	.991	.998	.024	.997	.994	0.998
	B	.155	.992	.982	1.003	.025	.997	.994	0.998
	C	.487	0.996	1.008	1.233	.031	.997	.994	0.998

A-unadjusted, B-adjusted for Fasting plasma glucose, C-adjusted for glycated hemoglobin, OR-Odds Ratio, CI-confidence interval.