

SUPPLEMENTARY TABLES

	% of samples with estimated values [†] (T2D/healthy)	% of excluded samples [‡] (T2D/healthy)	Number of readings above 3 SD from group mean (T2D/healthy)
IL-1 α §	95/95	3/5	-
IL-1 β §	93/95	3/0	-
IL-2§	19/29	30/29	-
IL-4§	14/14	51/43	-
IL-5§	32/19	23/14	-
IL-6	0/0	0/0	2/0
IL-7	0/0	1/0	1/0
IL-8	0/0	0/0	2/0
IL-10	0/0	0/0	1/0
IL-12/IL-23p40	0/0	0/0	1/0
IL-13§	82/100	10/0	-
IL-15	0/0	1/0	2/0
IL-16	0/0	1/0	1/0
IL-17A§	0/0	17/19	-
IFN-γ	0/0	0/0	2/0
TNF-α	0/0	0/0	2/0
TNF- β §	21/5	33/19	-
Eotaxin	0/0	1/0	0/0
Eotaxin-3§	0/0	15/10	-
IP-10	0/0	1/0	3/0
MCP-1	0/0	1/0	0/0
MCP-4§	0/0	1/10	-
MDC	0/0	1/0	1/0
MIP-1 α §	0/0	10/5	-
MIP-1β	0/0	1/5	2/0
TARC	0/0	1/0	2/0
CRP	0/0	0/0	3/1

Supplementary table 1: Overview of MSD multiplex analysis and data handling. [†] calculated as the lower detection limit divided by the square root of two, [‡] excluded due to a coefficient of variance above 30%

between duplicates, § excluded from further analysis due to insufficient data quality. Boldface font indicates analytes included in the analysis.

	Healthy (n=21)	Type 2 diabetes (n=98)	p-value
IL-6	0.6 (0.4-0.9)	0.9 (0.6-1.3)	0.056
IL-7	15.5 ± 5.0	8.2 (5.9-10.2)	<0.001
IL-8	12.1 ± 3.8	12.4 (8.8-16.7)	0.514
IL-10	0.2 (0.2-0.3)	0.3 (0.2-0.4)	0.198
IL-12/IL-23p40	100.9 ± 45.5	107.5 (82.9-145.8)	0.070
IL-15	2.7 ± 0.4	2.6 (2.3-3.0)	0.999
IL-16	225.0 ± 53.9	208.0 ± 48.4	0.156
IFN-γ	5.1 ± 2.4	5.2 (3.1-7.7)	0.594
TNF-α	1.2 ± 0.2	1.5 (1.3-1.8)	0.003
Eotaxin	267.6 ± 74.3	339.9 (259.8-434.1)	0.001
IP-10	539.4 (397.7-767.9)	575.9 (443.6-725.4)	0.576
MCP-1	243.3 (215.9-287.8)	323.1 ± 105.0	0.018
MDC	912.3 ± 255.5	1059.7 (887.9-1279.2)	0.005
MIP-1β	131.5 (102.0-167.8)	161.9 ± 48.3	0.047
TARC	218.6 (120.7-531.7)	275.4 (168.6-412.4)	0.316
CRP (ng/mL)	871.3 (528.6-3353.3)	2769.3 (1037.6-5236.5)	0.030

Supplementary table 2: Plasma concentrations of inflammatory factors. Results (in pg/mL, unless otherwise stated) displayed as either mean ± SD or median (1st-3rd quartiles) based on distribution of the data. Boldface font indicates statistical significance (p<0.05).