Supplementary Table 1. Normalized protein expression levels for all 71 detectable biomarkers of the subclinical inflammation panel.

Biomarkers	NGT (n=354)	DSPN- (n=158)	DSPN+ (n=304)	P value*
CSF1	7.77 ± 0.22	7.80 ± 0.28	7.76 ± 0.30	0.097
IL6	2.26 ± 0.80	2.58 ± 0.73[1]	2.57 ± 0.83[1]	**1.4 × 10⁻¹³**
IL7	4.64 ± 0.48	4.67 ± 0.50	4.56 ± 0.59	0.164
IL8	6.72 ± 0.62	6.82 ± 0.50	6.39 ± 0.76[1,2]	**1.4 × 10⁻⁴**
IL10	2.45 ± 0.45	2.52 ± 0.43	2.58 ± 0.57	0.00029
IL17C	1.43 ± 0.62	1.50 ± 0.54	1.32 ± 0.56	0.00032
IL12B	5.40 ± 0.64	5.47 ± 0.75	5.54 ± 0.78	0.029
IL18	8.67 ± 0.58	8.86 ± 0.65[1]	8.82 ± 0.60[1]	**7.0 × 10⁻⁶**
OSM	4.83 ± 0.62	5.06 ± 0.63[1]	4.35 ± 0.75[1,2]	**4.9 × 10⁻²⁵**
SCF	9.96 ± 0.34	9.80 ± 0.47[1]	9.75 ± 0.50[1]	**3.0 × 10⁻⁸**
TNFB	3.87 ± 0.46	3.83 ± 0.50	3.80 ± 0.50	0.205
TNFSF14	5.61 ± 0.52	5.65 ± 0.55	4.90 ± 0.77[1,2]	**2.2 × 10⁻⁴⁰**
TRAIL	8.12 ± 0.30	8.08 ± 0.33	7.90 ± 0.41[1,2]	**8.6 × 10⁻¹⁶**
TRANCE	4.61 ± 0.63	4.54 ± 0.58	4.46 ± 0.64	0.006
TWEAK	9.44 ± 0.29	9.30 ± 0.32[1]	9.06 ± 0.35[1,2]	**1.1 × 10⁻⁴⁴**
MCP-1	11.11 ± 0.39	11.14 ± 0.42	11.02 ± 0.57	0.004
MIP-1α	4.44 ± 0.51	4.65 ± 0.65[1]	4.54 ± 0.57[1,2]	**0.00021**
CCL4	8.18 ± 0.57	8.36 ± 0.64[1]	7.93 ± 0.68[1,2]	**8.4 × 10⁻¹⁴**
MCP-3	1.87 ± 0.51	2.11 ± 0.75[1]	1.77 ± 0.58[1,2]	**1.8 × 10⁻⁷**
MCP-2	9.50 ± 0.77	9.47 ± 0.72	9.21 ± 0.77[1,2]	**3.0 × 10⁻⁸**
MCP-4	4.03 ± 0.57	4.13 ± 0.56	3.99 ± 0.71	0.103
CCL11	8.69 ± 0.40	8.79 ± 0.41	8.74 ± 0.44	0.037
CCL19	9.80 ± 0.92	10.06 ± 0.87[1]	10.29 ± 0.95[1,2]	**9.7 × 10⁻¹³**
CCL20	4.91 ± 1.18	5.24 ± 1.11[1]	5.79 ± 1.23[1,2]	**5.0 × 10⁻²⁵**
CCL23	9.98 ± 0.47	10.02 ± 0.49	10.15 ± 0.48[1,2]	**1.9 × 10⁻⁴**
CCL25	6.63 ± 0.58	6.71 ± 0.54	6.89 ± 0.60[1,2]	**2.1 × 10⁻⁷**
CCL28	1.56 ± 0.38	1.57 ± 0.44	1.29 ± 0.34[1,2]	**2.4 × 10⁻²¹**
CXCL1	9.42 ± 0.48	9.49 ± 0.47	9.27 ± 0.65[1,2]	**3.3 × 10⁻⁵**
CXCL5	11.63 ± 0.72	11.58 ± 0.75	11.40 ± 0.89	0.002
CXCL6	8.69 ± 0.59	8.82 ± 0.50	8.82 ± 0.68	0.001
CXCL9	7.46 ± 0.79	7.54 ± 0.77	7.55 ± 0.88	0.177
CXCL10	9.41 ± 0.84	9.57± 0.83	9.49 ± 0.93	0.010
CXCL11	7.89 ± 0.78	7.99 ± 0.61[1]	7.46 ± 0.78[1,2]	**6.4 × 10⁻¹⁸**
CX3CL1	6.26 ± 0.39	6.23 ± 0.48	6.26 ± 0.44	0.619
βNGF	1.85 ±0.33	1.92 ± 0.40	1.93 ± 0.40	0.005
FGF5	1.27 ± 0.27	1.26 ± 0.33	1.24 ± 0.33	0.270

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FGF19	7.88 ± 0.88	7.60 ± 0.93[1]	7.58 ± 0.97[1]	**5.4×10^{-5}**
FGF21	5.69 ± 1.05	6.41 ± 1.11[1]	6.25 ± 1.40[1]	**2.4×10^{-13}**
FGF23	1.42 ± 0.48	1.64 ± 0.97[1]	1.37 ± 0.70[1,2]	**5.8×10^{-5}**
HGF	8.54 ± 0.36	8.79 ± 0.40[1]	8.42 ± 0.41[1,2]	**2.3×10^{-18}**
TGFα	4.54 ± 0.52	4.63 ± 0.56[1]	3.91 ± 0.51[1,2]	**3.6×10^{-49}**
VEGF-A	10.88 ± 0.51	10.99 ± 0.48[1]	10.76 ± 0.56[1,2]	**3.3×10^{-5}**
CD40	10.26 ± 0.33	10.30 ± 0.43	10.15 ± 0.46[1,2]	**5.1×10^{-7}**
CD244	5.55 ± 0.33	5.58 ± 0.40	5.55 ± 0.41	0.440
DNER	8.33 ± 0.23	8.28 ± 0.26[1]	8.14 ± 0.30[1,2]	**1.5×10^{-17}**
GDNF	1.09 ± 0.31	1.21 ± 0.33[1]	1.14 ± 0.34	**3.9×10^{-5}**
IL10RB	7.22 ± 0.30	7.29 ± 0.39	7.30 ± 0.37	0.002
IL15RA	0.77 ± 0.31	0.83 ± 0.35	0.79 ± 0.33	0.152
IL18R1	7.39 ± 0.38	7.68 ± 0.43[1]	7.69 ± 0.53[1]	**1.2×10^{-19}**
LAP TGFβ1	7.90 ± 0.50	7.99 ± 0.33[1]	7.46 ± 0.40[1,2]	**2.6×10^{-52}**
LIF-R	4.60 ± 0.29	4.73 ± 0.35[1]	4.72 ± 0.38[1]	**5.7×10^{-8}**
NT3	1.05 ± 0.41	1.00 ± 0.33	0.87 ± 0.40[1,2]	**6.4×10^{-13}**
OPG	10.19 ± 0.33	10.31 ± 0.36[1]	10.29 ± 0.39[1]	**1.1×10^{-5}**
TNFRSF9	6.32 ± 0.50	6.36 ± 0.57	6.41 ± 0.59	0.056
4E_BP1	6.86 ± 0.58	7.10 ± 0.64[1]	7.03 ± 1.19[1]	**9.8×10^{-8}**
ADA	3.82 ± 0.38	3.79 ± 0.39	3.80 ± 0.37	0.954
AXIN1	1.57 ± 0.49	1.61 ± 0.54	1.34 ± 0.48[1,2]	**5.7×10^{-12}**
CD5	5.36 ± 0.42	5.42 ± 0.44	5.45 ± 0.45	0.017
CD6	4.62 ± 0.52	4.62 ± 0.53	4.62 ± 0.54	0.684
CDCP1	3.32 ± 0.67	3.53 ± 0.67[1]	3.36 ± 0.63[1,2]	**5.3×10^{-5}**
CST5	6.45 ± 0.47	6.43 ± 0.56	6.40 ± 0.55	0.419
EN_RAGE	4.99 ± 0.80	5.16 ± 0.82	5.19 ± 1.03	0.006
Flt3L	8.89 ± 0.40	9.00 ± 0.52	8.97 ± 0.43	0.002
MMP-1	14.43 ± 0.78	14.44 ± 0.74	14.06 ± 0.92[1,2]	**2.7×10^{-8}**
MMP-10	6.42 ± 0.58	6.51 ± 0.66	6.61 ± 0.62[1,2]	**6.9×10^{-5}**
PD-L1	4.28 ± 0.48	4.36 ± 0.49	4.29 ± 0.49	0.092
SIRT2	2.31 ± 0.50	2.37 ± 0.53	2.54 ± 0.69[1,2]	**4.05×10^{-7}**
SLAMF1	2.44 ± 0.50	2.73 ± 0.60[1]	2.74 ± 0.58[1]	**1.2×10^{-17}**
ST1A1	2.07 ± 0.84	1.99 ± 0.78	1.78 ± 0.84[1,2]	**3.0×10^{-6}**
STAMBP	3.04 ± 0.35	3.05 ± 0.40	3.06 ± 0.49	0.974
uPA	9.91 ± 0.28	9.86 ± 0.33	9.80 ± 0.36[1,2]	**8.9×10^{-5}**

Data are expressed as mean±SD (the unit is normalized protein expression (NPX) which is comparable in its distribution to log2-transformed protein concentration)

* - Kruskal-Wallis test (**bold** – significant after Bonferroni correction [$P<0.000235 \times 10^{-4}$])
Mann–Whitney U test: [1]P<0.05 vs NGT group; [2]P<0.05 vs DSPN- group.

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