

**Table S3.** Levels of examined cytokines in patients with other malignancies (NETs and SPTs) together with their statistical comparison (medians [interquartile range]).

Cytokine [pg/ml]	other malignancies group	p vs control	p vs cancer
IL-1	3.08 [2.52 ; 3.44]	0.64	0.48
IL-6	7.70 [3.66 ; 9.95]	0.08	0.82
IL-8	56.32 [13.7 ; 89.18]	0.48	<b>0.05</b>
IL-10	6.50 [5.10 ; 8.38]	0.30	0.60
IL-12	3.50 [3.00 ; 4.55]	0.20	0.35
IL-17	115.7 [105.5 ; 130.0]	0.65	0.97
IL-23	72.74 [57.88 ; 83.22]	<b>0.007</b>	<b>0.002</b>
TNF $\alpha$	6.30 [5.36 ; 8.34]	0.63	<b>0.03</b>
G-CSF	36.40 [29.85 ; 38.65]	0.81	0.32

IL – interleukin

p – level of significance

TNF $\alpha$  – tumor necrosis factor alpha

G-CSF – granulocyte-colony stimulating factor