

**Table S3.** Sensitivity of cytokine assay

Analyte	Calibration range (pg/ml)	Sensitivity (pg/ml)
IL-1 $\alpha$	0 – 225	0.19
IL-1 $\beta$	0 – 1125	0.26
IL-2	0 – 1200	0.90
IL-4	0 – 1500	2.12
IL-6	0 – 400	0.12
IL-8	0 – 1450	0.38
IL-10	0 – 450	0.37
IFN- $\gamma$	0 – 500	0.44
TNF- $\alpha$	0 – 600	0.59
MCP-1	0 – 500	0.66
VEGF	0 – 1000	1.53
EGF	0 – 450	1.04

IL-1 $\alpha$ , IL-1 $\beta$ , IL-2, IL-4, IL-6, IL-8, IL-10: interleukins; IFN- $\gamma$ : interferon- $\gamma$ ; TNF- $\alpha$ : tumor-necrosis factor- $\alpha$ ; MCP-1: monocyte chemo-attractant protein-1; EGF; VEGF: vascular endothelial growth factor; EGF: epidermal growth factor.