

Supplementary Table 1. Quantitative range, intra and inter-CV% for all assays

	Quantitative Range			intra-Assay CV%	inter-Assay CV%
	LLOQ	ULOQ	Sensitivity		
TC	0.08mmol/L	20.7mmol/L	0.08mmol/L	0.8	1.7
TG	0.05mmol/L	11.3mmol/L	0.05mmol/L	1.5	1.8
IL-1 β	1.9	6497.4	*	6	8
IL-4	0.27	3502.02	*	9	8
IL-6	1.55	23151.04	*	7	11
IL-10	1.61	6501.41	*	5	6
TNF- α	6.61	84296.25	*	8	6
TGF- β 1	5.95	7506.9	*	4.5	4.9
RANTES	8.67	2389.2	*	9	6
LPO	Unfound	Unfound	Unfound	3.3	6.99
POD	0.5U/mL	300U/mL	0.5U/mL	1.9	5.12
SOD	0.5U/mL	122.1U/mL	0.5U/mL	5.5	3.32
CAT	0.2U/mL	24.8U/mL	0.2U/mL	1.9	4.94
GSH-px	20U/mL	330U/mL	20U/mL	3.1	4.34
ApoA1	Unfound	Unfound	1.48ng/mL	< 10	< 20
ApoA2	Unfound	Unfound	1.00ng/mL	< 10	< 20
ApoB	Unfound	Unfound	4.84ng/mL	< 10	< 20
ApoC2	Unfound	Unfound	1.22ng/mL	< 10	< 20
ApoC3	Unfound	Unfound	1.71ng/mL	< 10	< 20
ApoE	0.031 μ g/ml	2 μ g/ml	0.03 μ g/ml	4.7	8.9
ApoJ	3.12ng/mL	200ng/mL	1.05ng/mL	3.7	7.2
ApoH	0.625ng/mL	40ng/mL	0.6ng/mL	4.8	7.2

* fluorescence intensity was used as relevant concentration.