Supplementary Table I. Steps involved in the reverse transcription procedure of the RNA isolated from peripheral blood

Step 1	Thaw on ice: template RNA, gDNA removal mix and RT enzyme Thaw at room temperature: RT master mix and RNase-free water	
Step2	Component	Volume/reaction
	gDNA removal mix	2 µl
	RNA (calculated for 1 µg)	Variable
	RNase free water	Variable
	Total Volume	15 µl
Step 3	Incubated for 2 min at 45 °C in thermal cycler and placed immediately on ice	
Step 4	RT MM	4 µl
	RT enzyme	1 µl
	Final volume	20 µl
Step 5	In thermal cycler	
	Annealing	3 min, 25 °C
	Reverse transcription	45 min, 50 °C
	Enzyme inactivation	5 min, 85 °C
Step 6	The cDNA product is now stored at -20°C for future RT-PCR or qPCR procedures.	

RNA, ribonucleic acid, gDNA, genomic DNA; RT, reverse transcriptase