

Supplementary Table 2 PCR primer sets used to sequence genomic DNA of 14 selected healthy blood donors, as validation of the best cycle genotype algorithm (BCGA). *ApoE*, apolipoprotein E; *IL*, interleukin; *TNF*, tumor necrosis factor

<i>Gene</i>	<i>SNPs</i>	<i>Forward primer</i>	<i>Reverse primer</i>	<i>Length, bp</i>
ApoE	-219	GCCTAGCCCCACTTTCTTTT	AGGTGGGGCATAGAGGTCTT	575
IL-1 α	-889	TAGGCTGGCCACAGGAATTA	GCCCAAGGTGTGTCTTCTGT	206
IL-1 β	-511	GGCTAGGGTAACAGCACCTG	GCCCTCCCTGTCTGTATTGA	221
IL-6	-174	TTGTCAAGACATGCCAAAGTG	TCAGACATCTCCAGTCCTATA	244
TNF α	-308, -238	CTCAGGACTCAACACAGCTT	TCTGGAGGAAGCGGTAGTGG	383