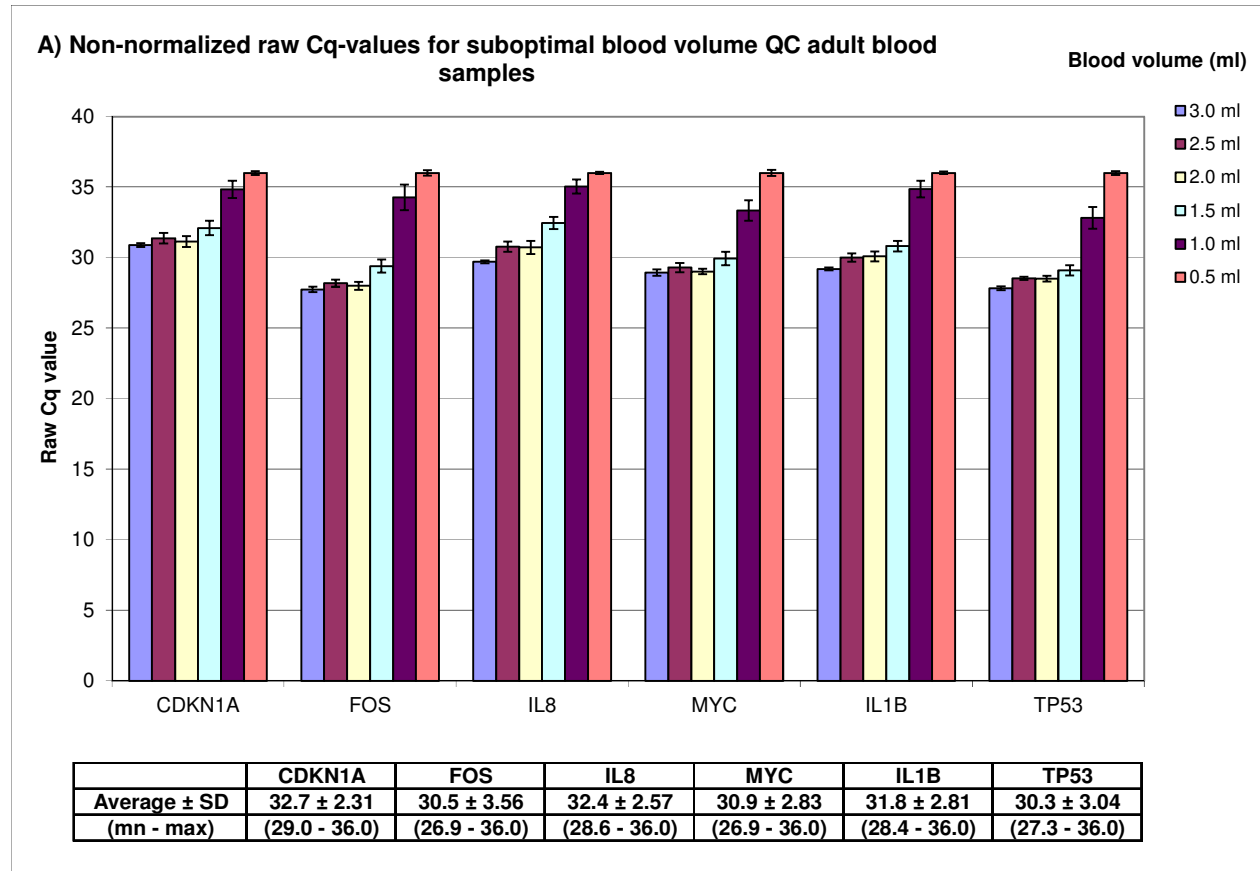
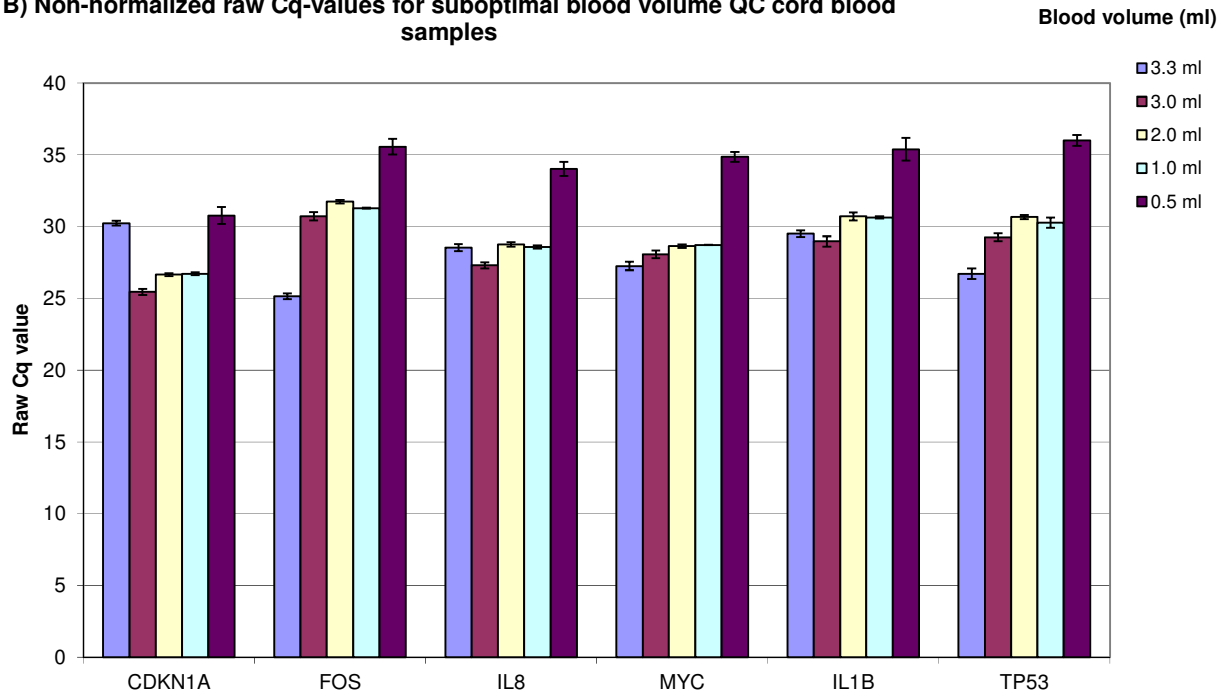


Additional file 4 – The non-normalized raw *Cq*-values for suboptimal blood volume QC

A) Evaluation of the non-normalized raw *Cq*-values for suboptimal blood volume QC from adult blood samples; and B) Evaluation of the non-normalized raw *Cq*-values for suboptimal blood volume QC from cord blood samples. Each bar represents the average *Cq*-values and the error bar indicates \pm SE.



B) Non-normalized raw Cq-values for suboptimal blood volume QC cord blood samples



	CDKN1A	FOS	IL8	MYC	IL1B	TP53
Average ± SD	27.7 ± 2.10	30.4 ± 3.20	28.9 ± 1.97	28.9 ± 2.31	30.6 ± 2.00	30.0 ± 2.73
(min - max)	(24.5 - 31.6)	(24.5 - 36.0)	(26.2 - 34.3)	(26.6 - 36.0)	(28.2 - 36.0)	(26.1 - 36.0)