S2 Figure. Gel electrophoresis of spiked and not-spiked samples, processed with direct and indirect method. (A) 50kb DNA ladder. Samples extracted by the direct method (E) showed high-MW DNA contamination in comparison to samples extracted using the magnetic beads DNA extraction method (D), where no high- or low-MW DNA was visible. Spiking the samples, adding non-fragmented human DNA (F) (990 μl plasma spiked with 10 μl 1250 ng/ml Human Genomic male DNA (Promega, Madison, USA) to the samples. Again, left over’s of high-MW DNA was detected in samples gained by the direct method (C), and no high- or low-MW DNA was visible in spiked samples processed with indirect method (B).