



**Fig. S6. Comparison of plasma DNA motifs between bisulfite sequencing and non-bisulfite sequencing results.** (A) The frequency of plasma end motif CCCA. (B) Motif diversity scores (MDS). (C) Heatmap analysis of MDS between non-HCC and HCC samples. (D) Boxplot analysis of six representative motifs showing differential frequencies between non-HCC and HCC subjects. The grey dashed line indicates the frequency of 1/256. (E) Boxplot of MDS of plasma DNA end motifs among healthy control subjects (Control, n = 8), patients infected with chronic hepatitis B virus (HBV, n = 17), HCC (n = 34).