



**Figure S1. Circos Plot of differential methylation in HCV-infected compared with HBV-infected HCCs**

The outer layer represents CpG islands heatmap. Red color represents CpG islands are hypermethylated. Blue color represents CpG islands are hypomethylated. The middle layer represents scatter plot of single CpG site. Each dot represents a significant different DNA methylation changes, with p-value associated at Y-axis. The inner layer of circular plot is top 25 genes with the largest beta value in DNA methylation changes of CpG islands.