Supplementary Table 1: RNA-seq data (Control vs Non-Tumor vs HCC)

Supplementary Table 2: Tumor specific genes detected by DRAGEN Bio-IT Platform in WES (Non-Tumor_1 vs HCC_1)

Supplementary Table 3: Tumor specific genes detected by DRAGEN Bio-IT Platform in WES (Non-Tumor_2 vs HCC_2)

Supplementary Table 4: Tumor specific genes detected by DRAGEN Bio-IT Platform in WES (Non-Tumor_3 vs HCC_3)

Supplementary Table 5: Tumor specific genes detected by DRAGEN Bio-IT Platform in WES (Non-Tumor_4 vs HCC_4)

Supplementary Table 6: Tumor specific genes detected by DRAGEN Bio-IT Platform in WES (Non-Tumor_5 vs HCC_5_1)

Supplementary Table 7: Tumor specific genes detected by DRAGEN Bio-IT Platform in WES (Non-Tumor_5 vs HCC_5_2)

Supplementary Table 8: Serection of cancer related genes of WES genes

Supplementary Table 9: RRBS data (Non-Tumor vs HCC)

Supplementary Table 10: Serection of cancer related genes of DNA demethylated genes

Supplementary Table 11: Depth and Sequencing saturation of Visium HD analysis

Supplementary Table 12: List of antibodies

Supplementary Table 13: List of primers