



**Supplementary Figure 1.** Differential expression profile of host genes between tumor and ANT tissues in patients with HCV-related HCC. Clustering was performed to visualize the correlations among the replicates and varying sample conditions. Up- and down-regulated genes (fold change  $\geq 2$ ,  $P < 0.05$ ) are represented in red and green colors, respectively. ANT, adjacent non-tumor tissues; HCV, hepatitis C virus; HCC, hepatocellular carcinoma.