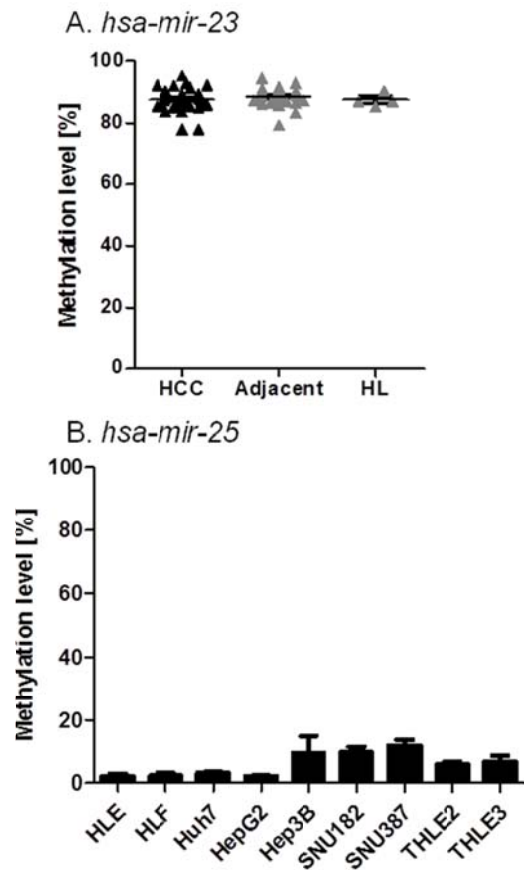
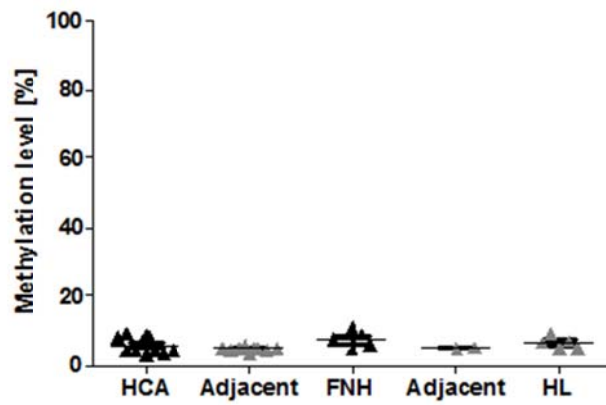


Supplementary Figure 1 *DNMT* knockdown experiments in HCC cells. Shown is western blot analysis after knockdown experiments using siRNAs targeting *DNMT-1*, *-3A*, *-3B*.



Supplementary Figure 2 DNA methylation analysis at *hsa-mir-23* cluster (A) and *hsa-mir-25* cluster (B).



Supplementary Figure 3 DNA methylation analysis at miR-183 locus in benign liver tumors: HCA, FNH, the adjacent liver tissues, and healthy liver tumor samples.