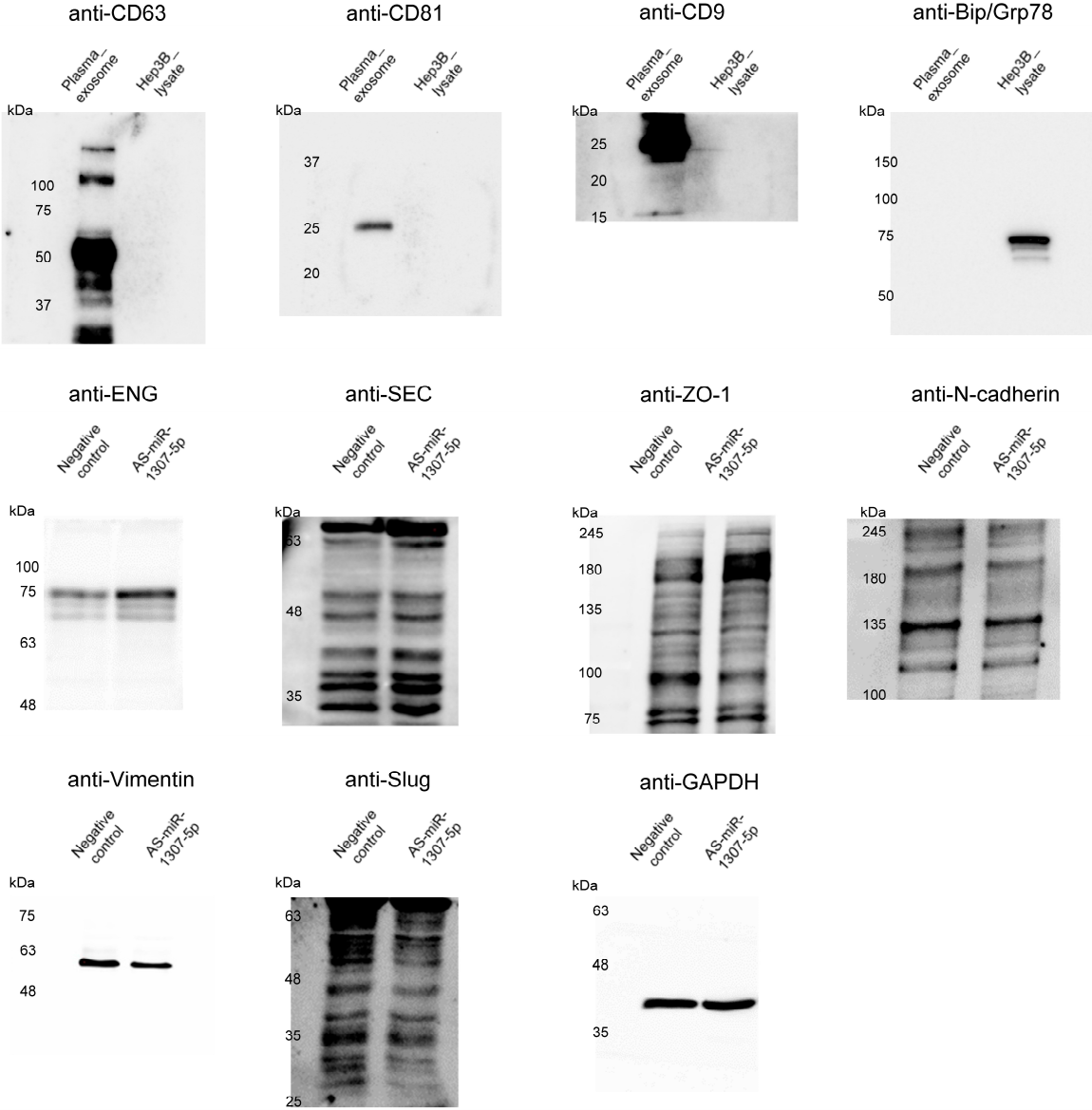
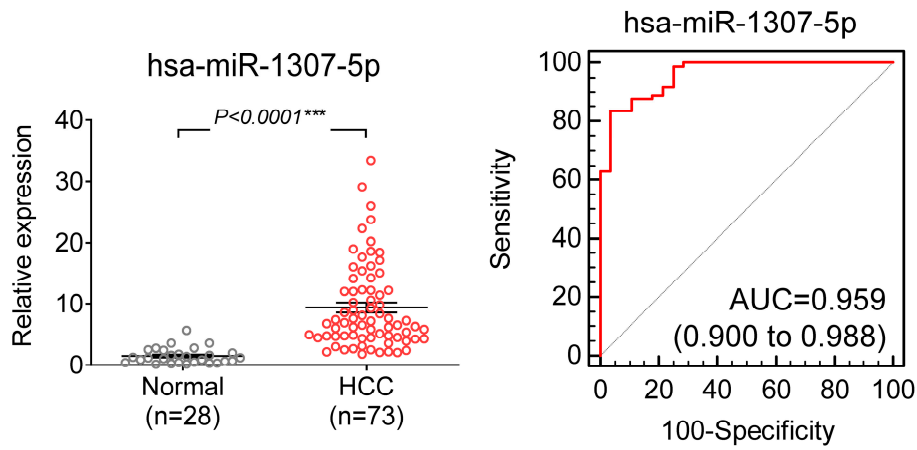


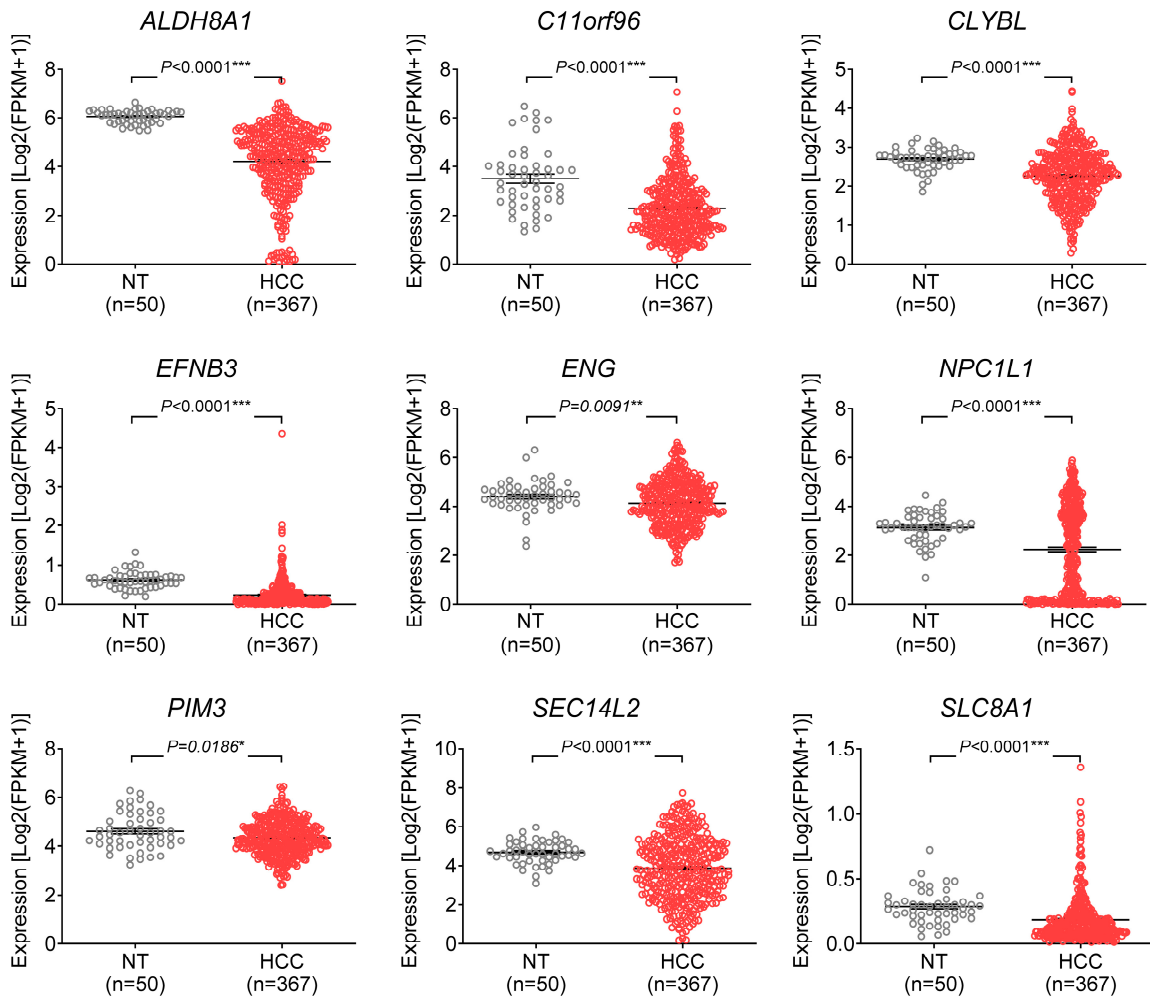
Supplementary Materials



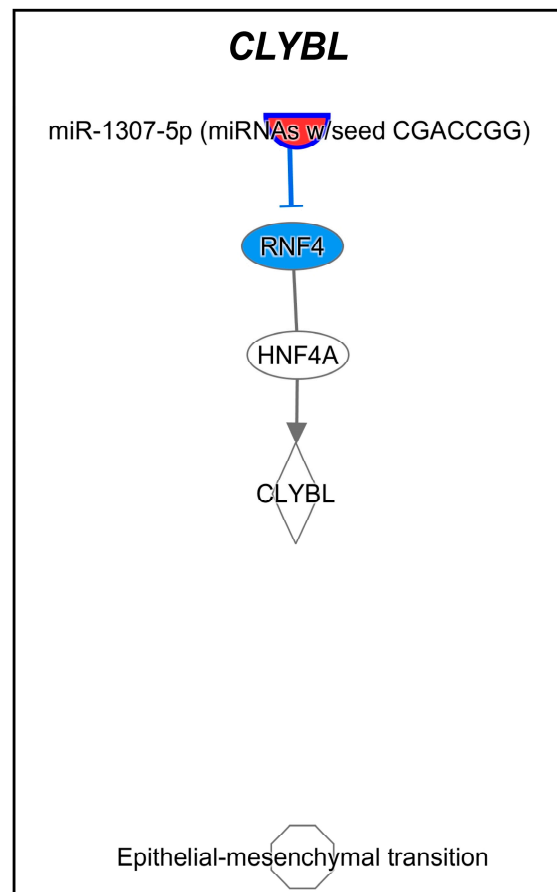
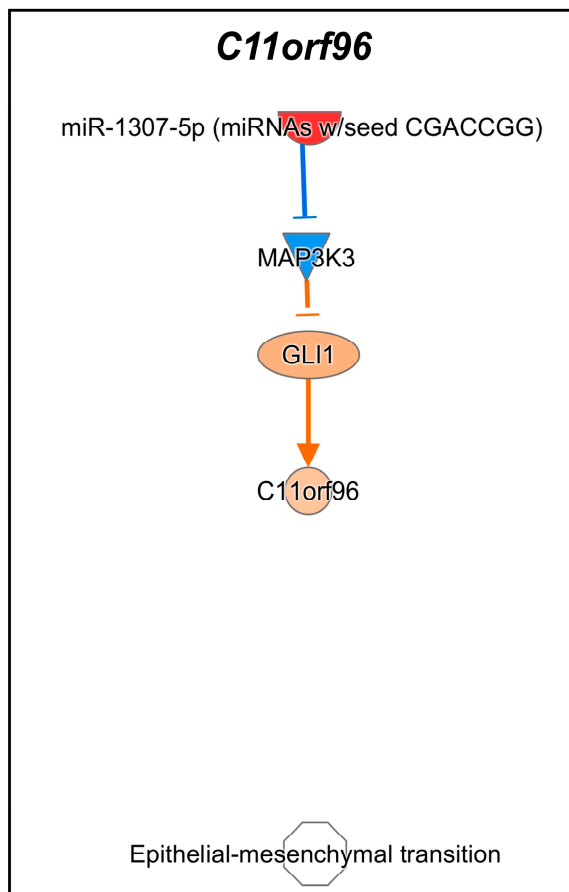
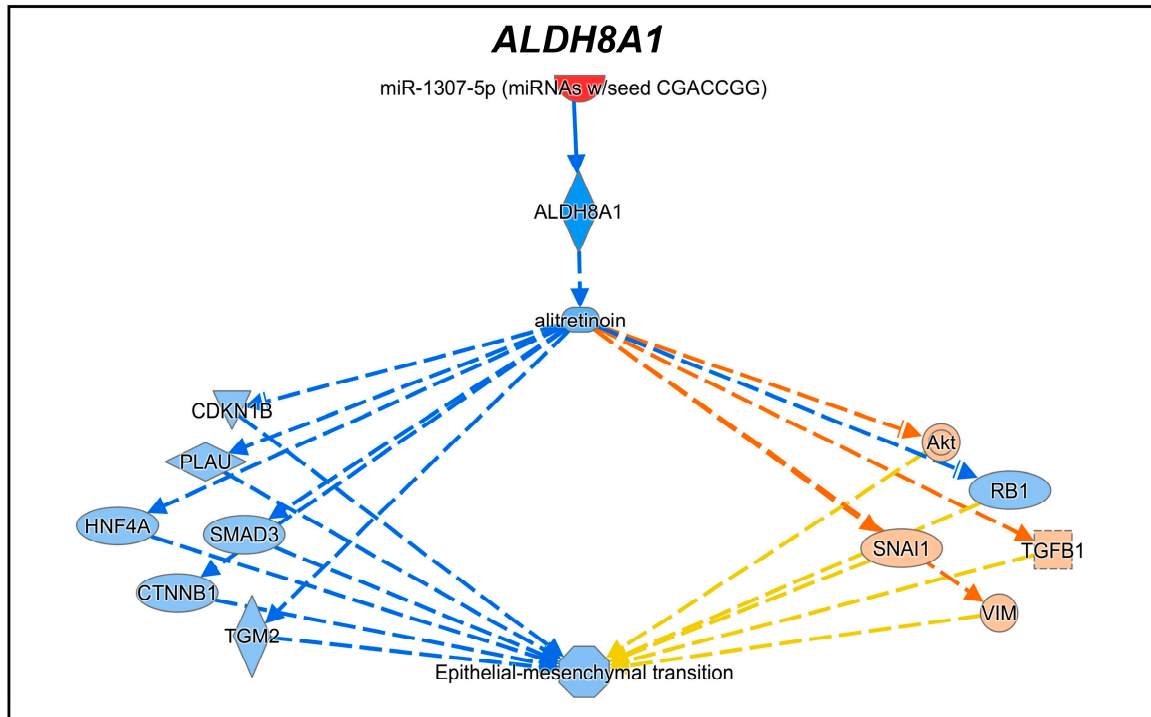
**Figure S1.** The whole blot (uncropped blots) showing all the bands with all molecular weight markers.



**Figure S2.** Serum exo-miR-1307-5p expression and ROC curves in normal healthy controls and the patients with HCC.



**Figure S3.** Expression of the nine target gene candidates of miR-1307-5p in The Cancer Genomic Atlas Liver Hepatocellular Carcinoma (TCGA\_LIHC).



**Figure S4.** Pathway analysis with a functional annotation of the epithelial–mesenchymal transition (EMT) using the Ingenuity Pathway Analysis (IPA) software on miR-1307-5p and the target gene candidates, *ALDH8A1*, *C11orf96*, and *CLYBL*.

**Table 1.** miRNA sequence used for qRT-PCR.

<b>Gene</b>	<b>Accession No.</b>	<b>Mature sequence</b>	<b>Primer sequence</b>
<i>hsa-miR-106b-5p</i>	MIMAT0000680	5'- UAAAGUGCUGACAGUGCAG AU -3'	5'- TAAAGTGCTGACAGTGCAGAT -3'
<i>hsa-miR-1307-5p</i>	MIMAT0022727	5'- UCGACCGGACCUCGACCGGC U-3'	5'- TCGACCGGACCTCGACCGGCT -3'
<i>hsa-miR-340-5p</i>	MIMAT0004692	5'- UUAUAAAGCAAUGAGACUG AUU-3'	5'- TTATAAAGCAATGAGACTGAT T-3'
<i>hsa-miR-1228-3p</i>	MIMAT0005583	5'- UCACACCUGCCUCGCCCCC -3'	5'- TCACACCTGCCTCGCCCCC-3'