Supplementary Materials: CAPS1 Negatively Regulates Hepatocellular Carcinoma Development through Alteration of Exocytosis-Associated Tumor Microenvironment

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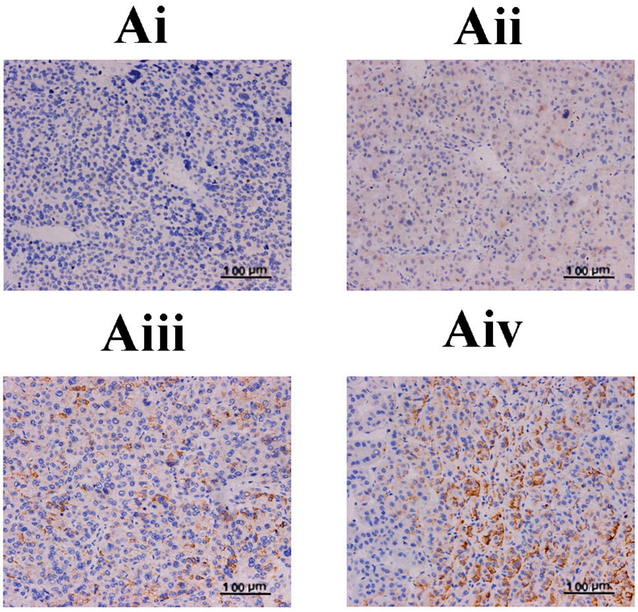

Figure S1. Representative immunostaining images of calcium-dependent activator protein for secretion 1 (CAPS1) in hepatocellular carcinoma (HCC) tissues. (**Ai**) Tumor tissues, negative staining; (**Aii**) tumor tissues, mild staining; (**Aiii**) tumor tissues, moderate staining; (**Aiv**) tumor tissues, intense staining.

Table S1. General conditions of 141 patients enrolled.

Patients	141
Gender	
Female	21
Male	120
Age, years	
≤52	78
>52	63
Hepatitis B surface antigen	
Negative	16
Positive	125
Hepatitis C virus	
Negative	139
Positive	2
ALT (units/L)	
≤75	119
>75	22
Preoperative AFP, ng/mL	
≤20	63
>20	78
Liver cirrhosis	
No	24
Yes	117
BCLC stage	
A	38
B/C	103
Tumor size (cm)	
≤5	69
>5	72
Tumor number	
Single	109
Multiple	32
Tumor encapsulation	
No	84
Complete	57
Vascular invasion	
No	97
Yes	44
TNM stage	
I	85
II–III	56
Tumor differentiation	
I–II	133
III–IV	8

ALT: alanine transaminase; AFP: α-fetoprotein; BCLC: Barcelona clinic liver cancer; TNM: tumor node metastasis.