Figure S1. Kaplan-Meier survival curves for S100A9 expression in The Cancer Genome Atlas-hepatocellular carcinoma dataset. HR, hazard ratio; S100A9, S100 calcium binding protein A9; TPM, transcripts per million.

Overall survival

Low S100A9 TPM
High S100A9 TPM
Logrank p=0.013
HR(high)=1.6
p(HR)=0.014
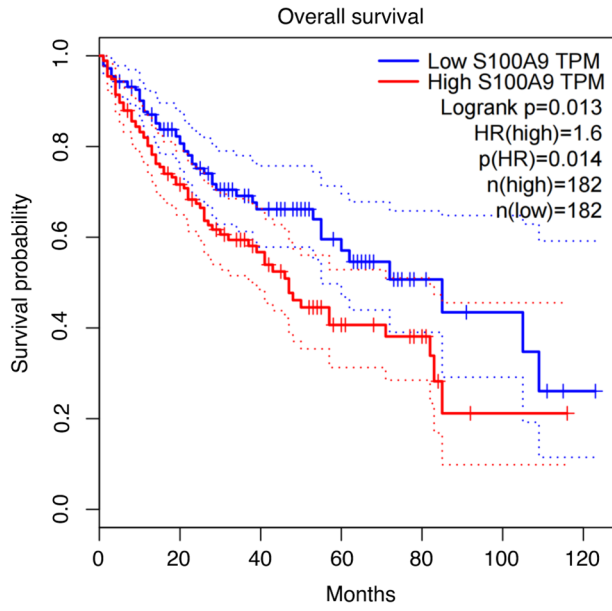n(high)=182
n(low)=182

Survival probability

Months

Figure S2. Reverse transcription-quantitative PCR analysis of ADAMTS16 and BMP2. Verification of (A) ADAMTS16-OE and (B) BMP2-OE in HepG2 cells. The relative gene expression in the control group was set as 1 for quantification. The data were analyzed using an unpaired Student's t-test. Data are presented as the mean ± SD. *P<0.05. ADAMTS16, a metalloproteinase domain with thrombospondin motifs 16; BMP2, bone morphogenetic protein 2; OE, overexpression.