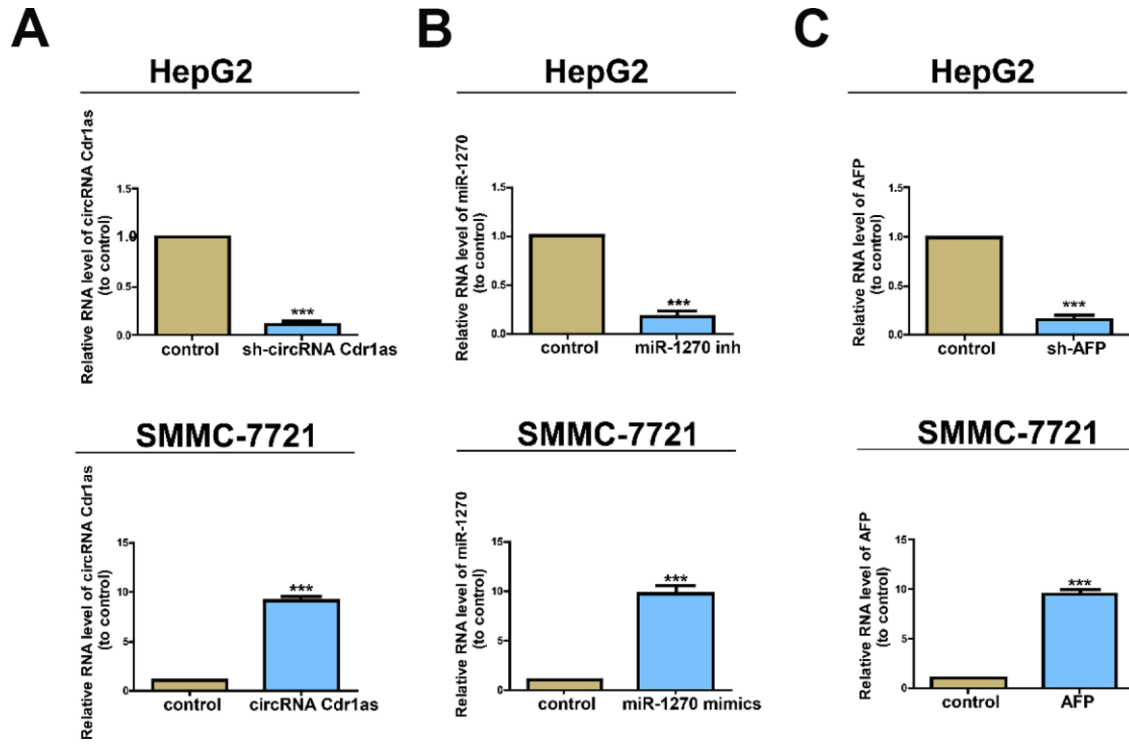
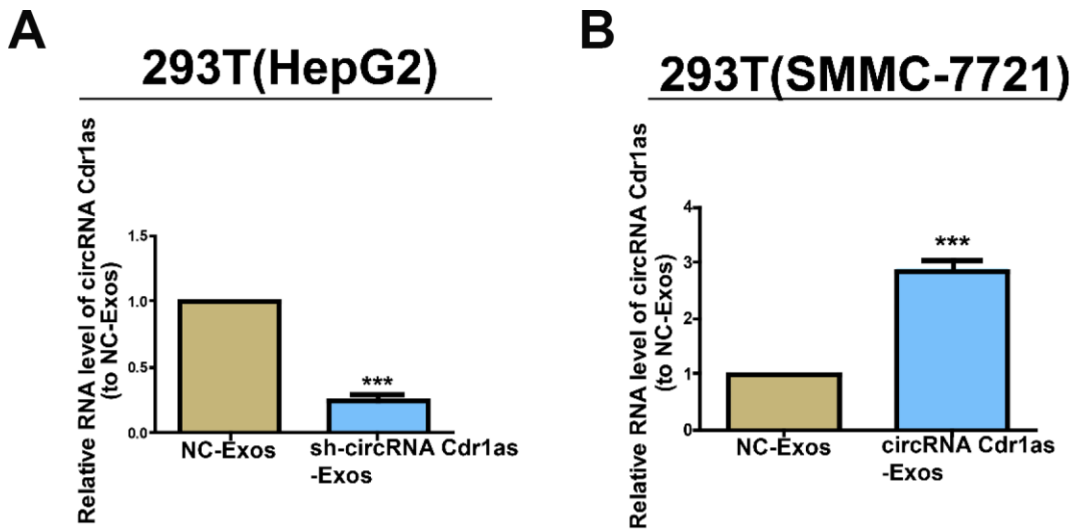


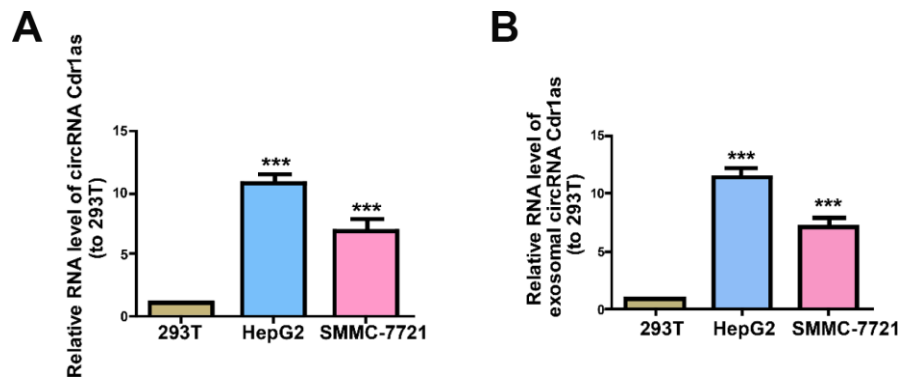
SUPPLEMENTARY FIGURES



Supplementary Figure 1. (A) After transfection, the relative levels of circRNA Cdr1as were detected by qRT-PCR. (B) After transfection, the relative levels of miR-1270 were detected by qRT-PCR. (C) After transfection, the relative levels of AFP were detected by qRT-PCR. Results are presented as mean ± SD. * $P < 0.05$, ** $P < 0.01$, *** $P < 0.001$. All of the experiments were performed in triplicate.



Supplementary Figure 2. (A) The levels of circRNA Cdr1as in HepG2, SMMC-7721 and 293T cells. (B) The levels of exosomal circRNA Cdr1as in HepG2, SMMC-7721 and 293T cells. Results are presented as mean ± SD. * $P < 0.05$, ** $P < 0.01$, *** $P < 0.001$. All of the experiments were performed in triplicate.



Supplementary Figure 3. (A) Comparing with control group, circRNA Cdr1as level in 293T cells was reduced by exposure of sh-circRNA Cdr1as-Exos. (B) Comparing with control group, circRNA Cdr1as level in 293T cells exposed to circRNA Cdr1as-Exos was elevated. Results are presented as mean \pm SD. * P <0.05, ** P <0.01, *** P <0.001. All of the experiments were performed in triplicate.