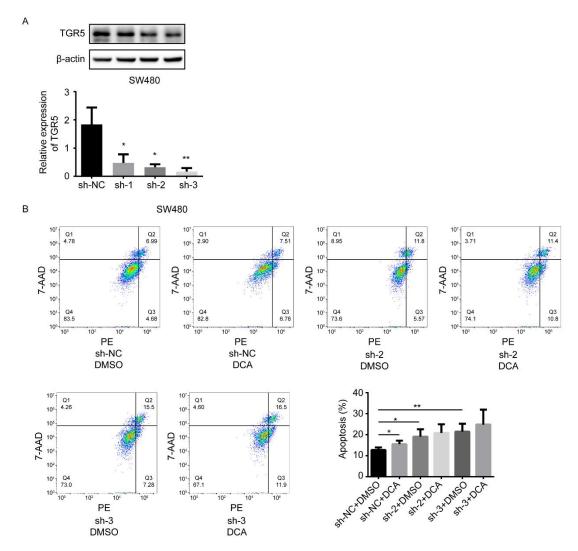


Supplementary Figure 1 Farnesoid X receptor is not involved in the process of deoxycholic acid promoting apoptosis in colorectal cancer cells. Figure shows the flow cytometry results and statistics of apoptosis detection of SW480 cells by deoxycholic acid under T- $\beta$ MCA treatment. \*P < 0.05, \*\*P < 0.01.



Supplementary Figure 2 TGR5 is not involved in the process of deoxycholic acid promoting apoptosis in colorectal cancer cells. Figure shows the flow cytometry results and statistics of apoptosis detection of SW480 cells by deoxycholic acid under TGR5 knockdown efficiency and TGR5 knockdown low, respectively.  $^{*}P < 0.05$ ,  $^{**}P < 0.01$ .