

Supplementary Material

5637

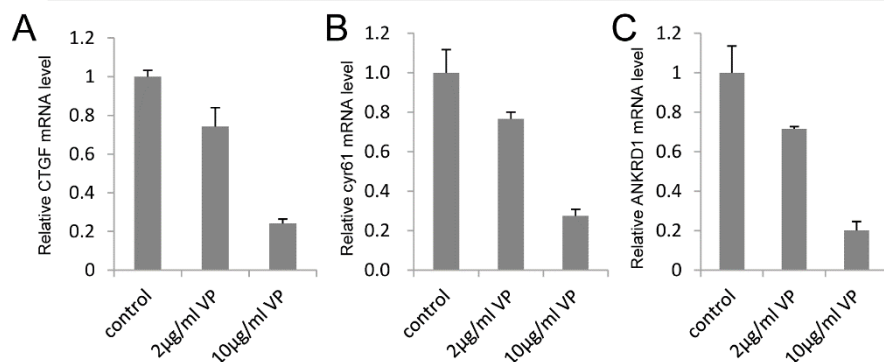


Fig. S1 VP represses the target genes' expression of Hippo signaling pathway in 5637 cell.

(A-C) qPCR to check the expression level of target genes (*CTGF*, *cyr61* and *ANKRD1*) of the Hippo pathway in 5637 cells and each sample was repeated three times for qPCR assay. 5637 cells were treated by DMSO, 2 µg/ml VP or 10 µg/ml VP respectively.

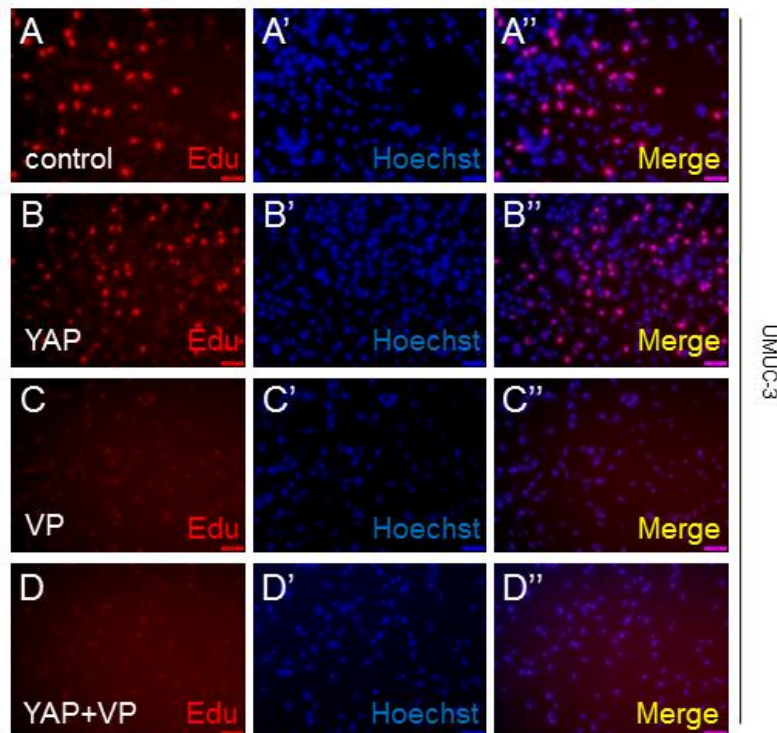


Fig. S2 VP inhibits YAP induced bladder cancer UMUC-3 cell growth.

(A-D) UMUC-3 cell proliferation after being transfected or/and treated by YAP or/and VP (10 µg/ml) is measured by Edu staining assay.

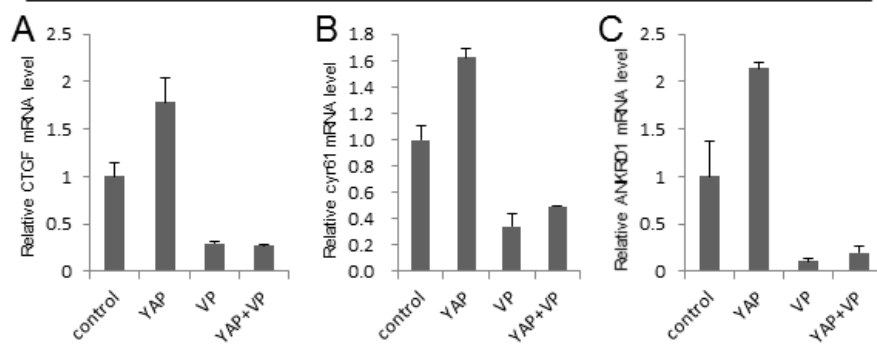


Fig. S3 VP inhibits YAP induced Hippo pathway target genes' expression in 5637 cell.

(A-C) qPCR to check the expression level of target genes (*CTGF*, *cyr61* and *ANKRD1*) of the Hippo pathway in 5637 cells and each sample was repeated three times for qPCR assay. 5637 bladder cancer cells were transfected or/and treated by YAP or/and VP (10 μ g/ml).