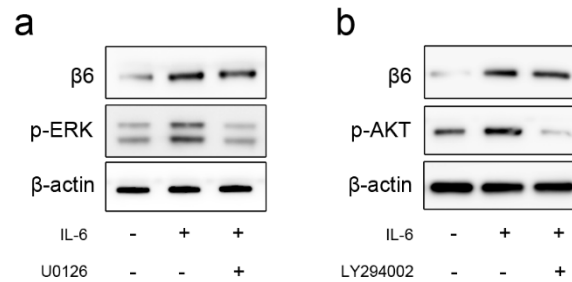


Supplementary Fig. 1 Effect of IL-6 on the transcription of integrin $\beta 6$ of CRC cells. qPCR analysis of integrin $\beta 6$ gene in HT-29 (**a**) and Colo205 (**b**) cells treated by IL-6 (20 ng/ml) for different period intervals. Data represent the means \pm SEM. $n=3$ independent experiments. * $p<0.05$ versus no IL-6 treated control.



Supplementary Fig. 2 ERK/MAPK and PI3K pathways are dispensable in IL-6-induced integrin $\beta 6$ expression. HT-29 cells were pretreated with ERK/MAPK inhibitor U0126 (20 μ M) (**a**), or PI3K inhibitor LY294002 (20 μ M) (**b**) for 1 h before the treatment with IL-6 (20 ng/ml) for 24 h, and the expression of integrin $\beta 6$ was detected. Data shown is representative of 3 independent experiments.