

Supplemental Figure S1, Effects of CENPK gene reduction on RKO cell apoptosis by FACS detection and Annexin V-APC staining.

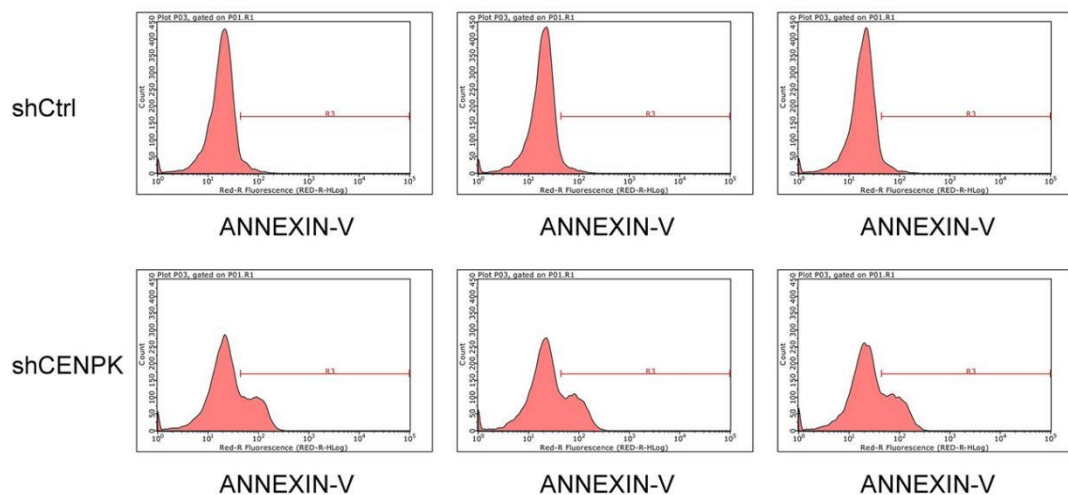
Supplemental Figure S2, Effects of CENPK gene reduction on HCT116 cell apoptosis by FACS detection and Annexin V-APC staining.

Supplemental Figure S3, The cellular morphology of HCT116 proliferation after CENPK gene knockdown and CUL4A gene overexpression.

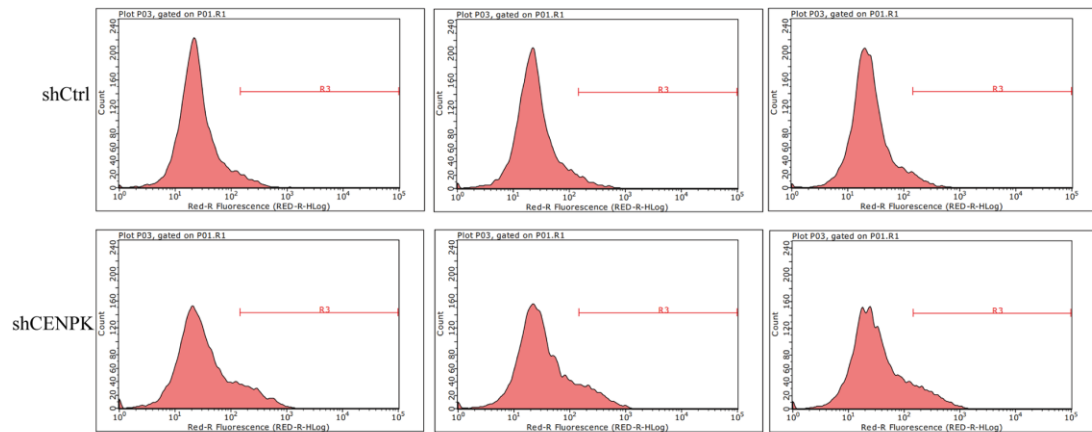
Supplemental Figure S4, The cellular morphology of RKO proliferation after CENPK gene knockdown and CUL4A gene overexpression.

Supplemental Figure S5, CENPK gene knockdown and CUL4A gene overexpression on RKO cell apoptosis were detected by FACS and Annexin V-APC staining.

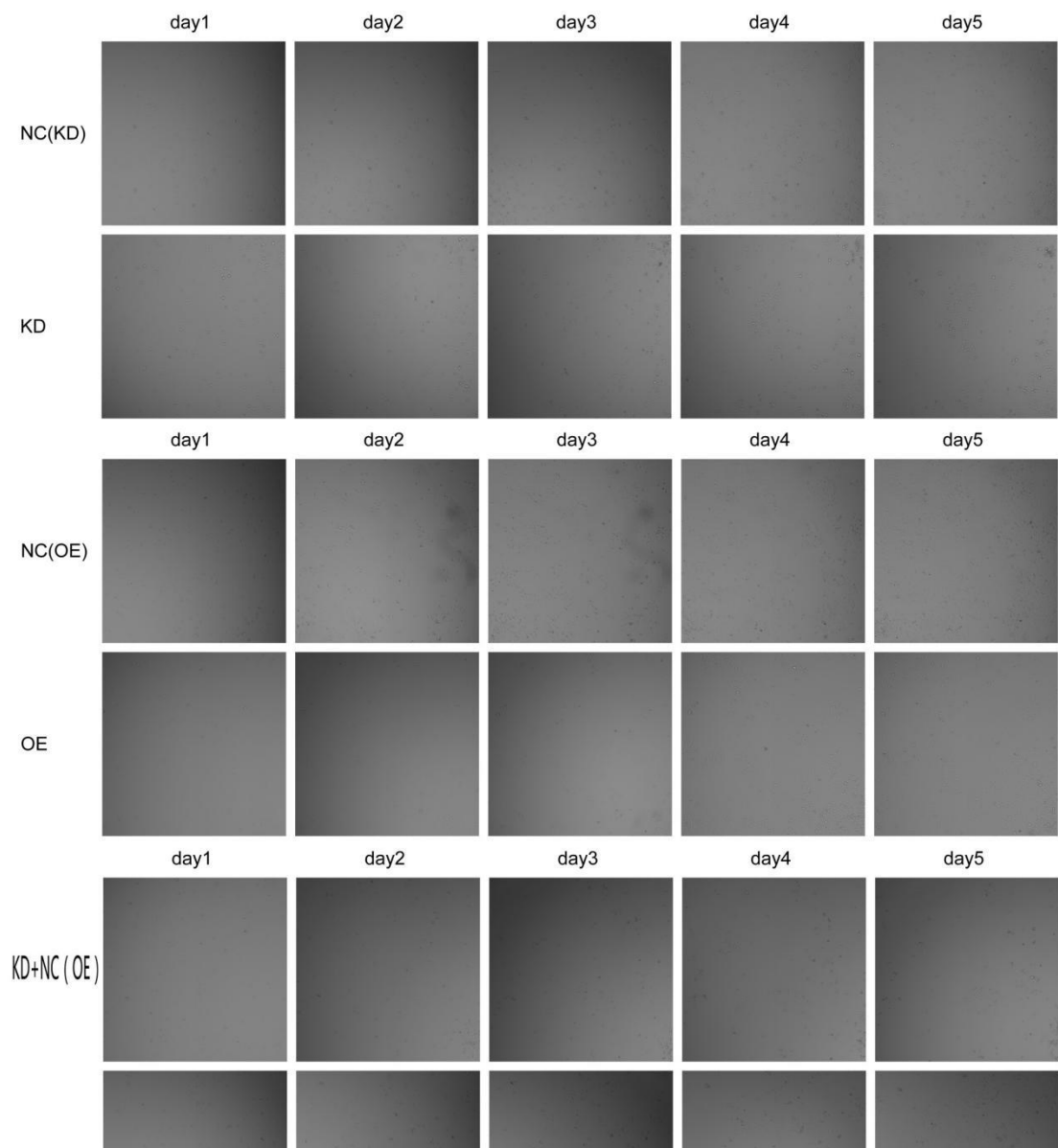
Supplemental Figure S6, CENPK gene knockdown and CUL4A gene overexpression on HCT116 cell apoptosis were detected by FACS and Annexin V-APC staining.



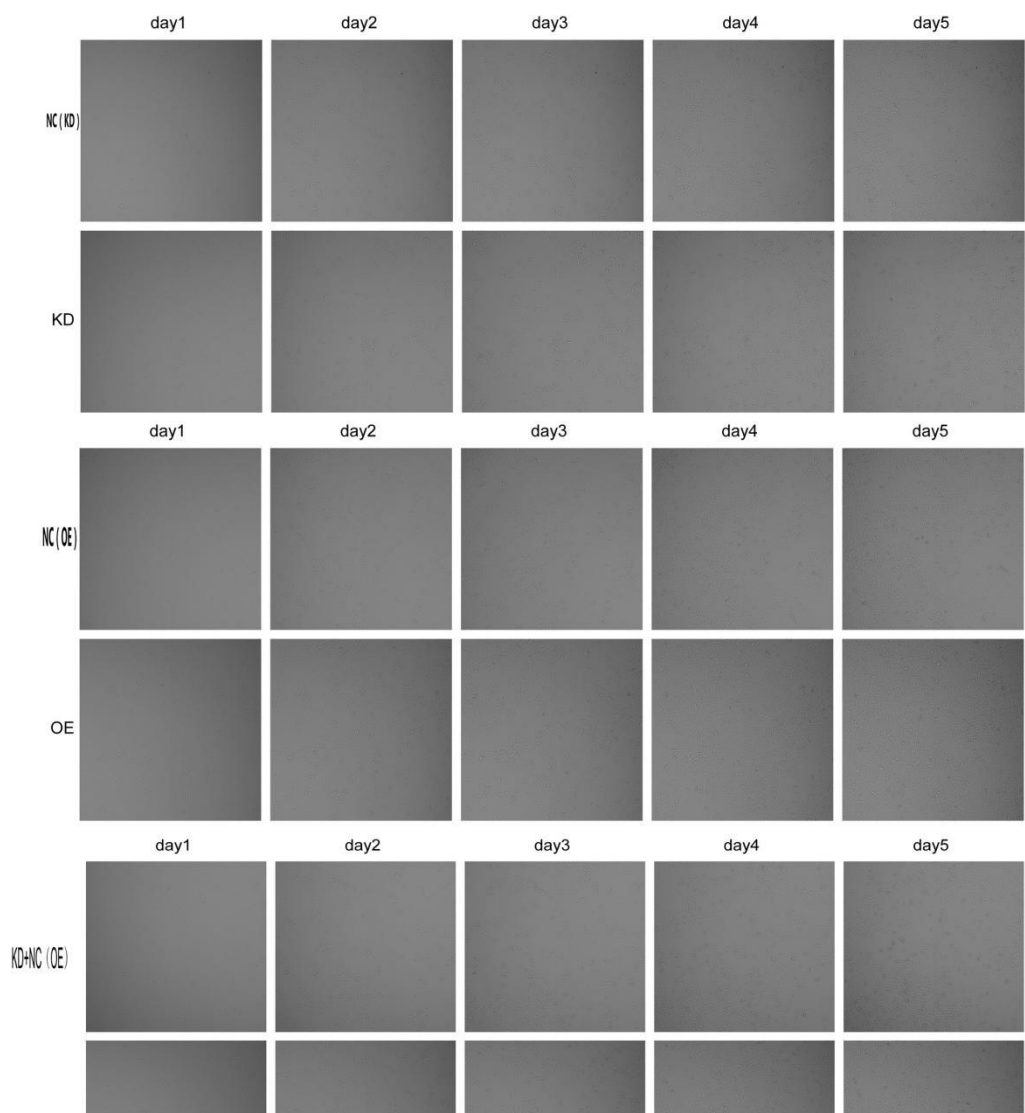
Supplemental Figure.S1



Supplemental Figure.S2

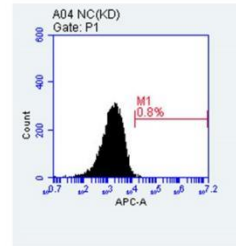
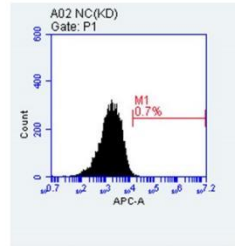
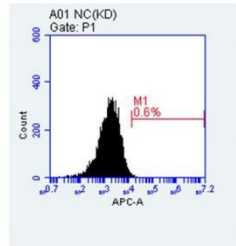


Supplemental Figure.S3

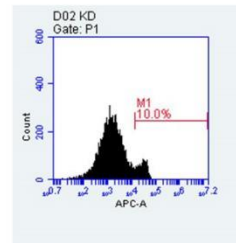
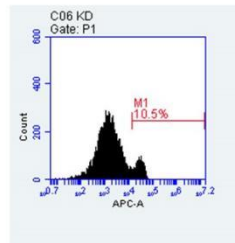
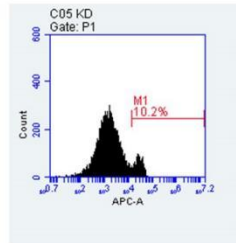


Supplemental Figure.S4

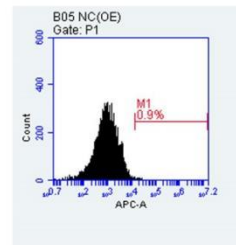
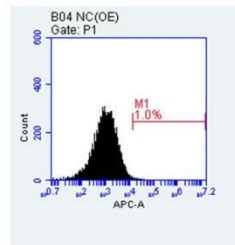
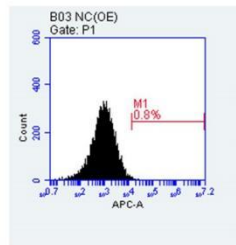
**NC (KD)**



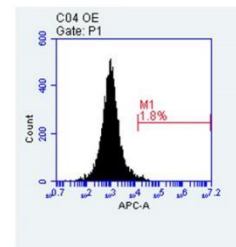
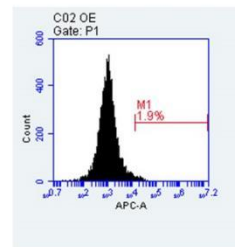
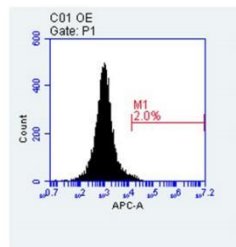
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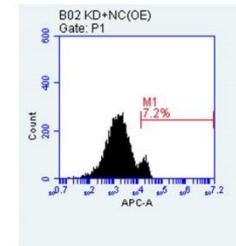
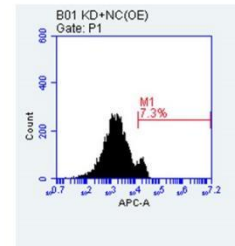
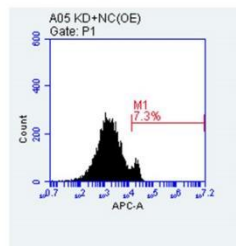
**NC (OE)**



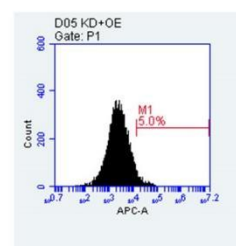
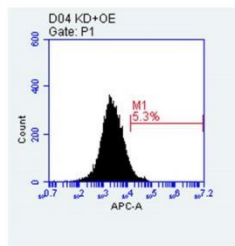
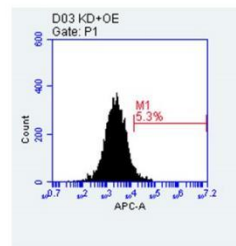
**OE**



**KD+NC (OE)**

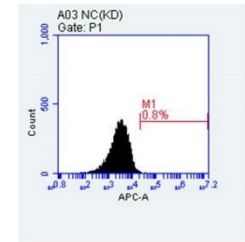
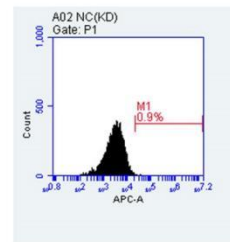
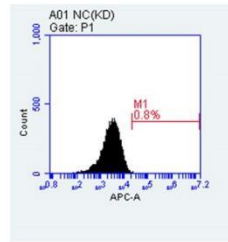


**KD+OE**

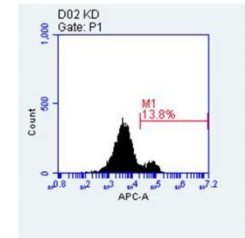
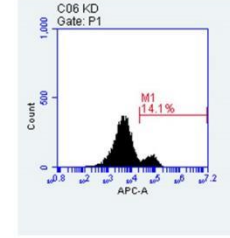
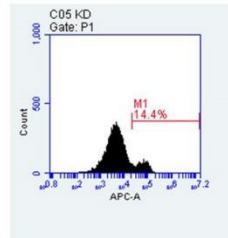


Supplemental Figure.S5

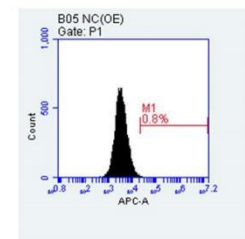
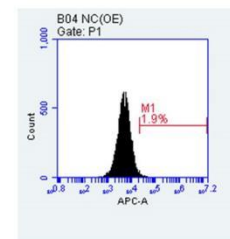
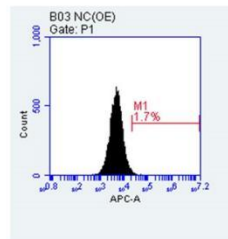
**NC (KD)**



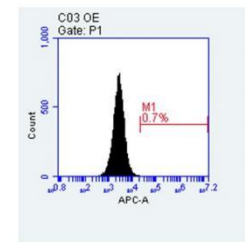
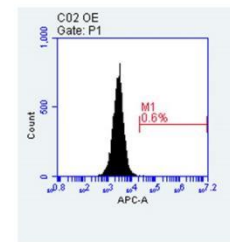
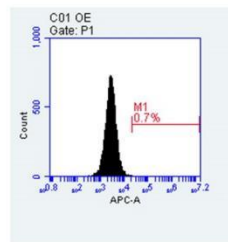
**KD**



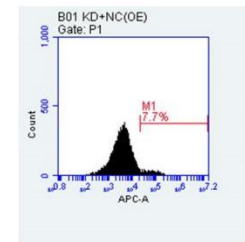
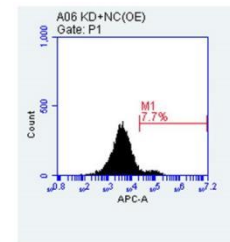
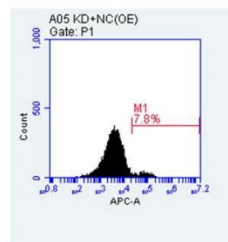
**NC (OE)**



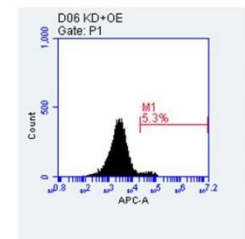
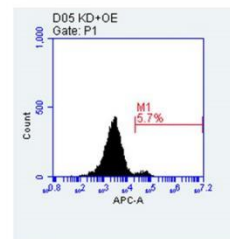
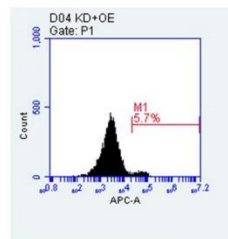
**OE**



**KD+NC (OE)**



**KD+OE**



Supplemental Figure.S6