



Figures S1 miR-186-5p inhibition promotes EOC cell migration, invasion and EMT.

A The expression levels of miR-186-5p in SKOV3 transfected with miR-186-5p inhibitor or NC by RT-qPCR.

B Wound-healing assays were used to examined the migration ability of SKOV3 after transfected with miR-186-5p inhibitor or NC.

C The statistical graph indicates the healing rate. The results are presented as the mean \pm SD from three independent experiments.

D Transwell assays were performed to analysis the migration and invasion ability of SKOV3 after transfected with miR-186-5p inhibitor or NC.

E/F The statistical graph indicates the number of cells averaged from 8 random high power fields after SKOV3 after transfected with miR-186-5p inhibitor or NC.

G/H The change of the protein levels of EMT-related genes after transfected with miR-186-5p inhibitor or NC.

Data were expressed as means \pm SD from three independent experiments. $\star p < 0.05$, $\star\star p < 0.01$, $\star\star\star p < 0.001$.