

Supplementary Fig. 1. The inhibitory effect of TRPM8 knockdown on the invasion and metastasis was not caused by reduced cell viability and/or proliferation. A: The CCK-8 assay was performed to examine the proliferation status of siCON and siTRPM8 cells and the result revealed that there was no difference between siCON and siTRPM8 cells after incubation in 1% FBS medium for 24h. T-text was used for the data analysis. OD in y-axis means A450nm and represents cell growth; bars, SD. B: siCON and siTRPM8 cells were prepared for Annexin V-FITC assay after incubation in 1% FBS medium for 24h. C: The result of Annexin V-FITC assay was showed in histogram. T-text was used for the data analysis and there was no statistical difference between siCON and siTRPM8 cells in cell apoptosis.

