

## **Supplementary materials and methods**

### **Transfection with mimic-miR-200c-3p**

Exponentially growing UWB1.289 cells (ATCC CRL-2945; Manassas, VA, USA) were plated in a six well plate at  $0.3 \times 10^6$  cells per well, to reach 70-80% confluency. The cells were transfected with 40 nM mimic miR-200c-3p oligonucleotide (MISSION®, Sigma-Aldrich; Cat. n.HMI0354-5NMOL), using DharmaFECT Duo Transfection Reagent (Dharmacon; Cat. n. T-2010-02), according to the manufacturer's instructions. The cells were harvested at 72h post transfection for total RNA and protein extraction. RT-qPCR, western blots and clonogenic assay were performed as described in the main text, materials and methods section .