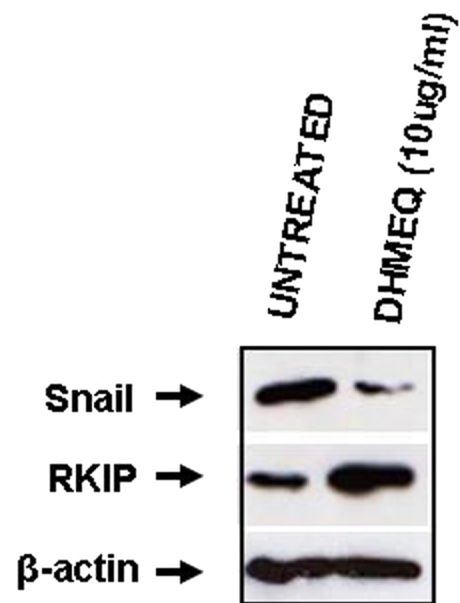
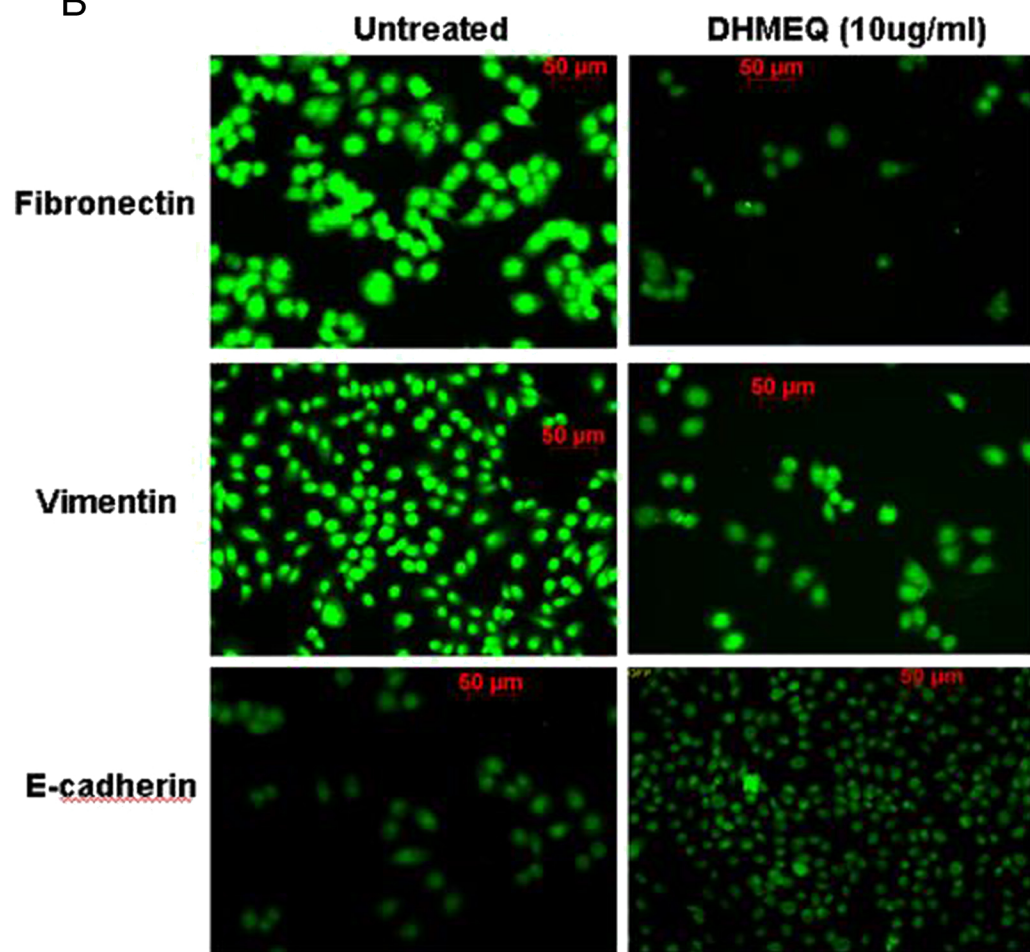


Supplemental Figure 1

A



B



Supplemental Figure 1

DHMEQ mimics DETANONOate in the inhibition of Snail, upregulation of RKIP and reversal of the EMT phenotype

(A) The specific NF- κ B inhibitor, DHMEQ, inhibits Snail expression and upregulates RKIP in DU145 cells. The cells were treated for 4 h with 10ug/ml DHMEQ and subjected to western blot analysis for monitoring RKIP and Snail expression. β -actin was used as an internal control. (B) NF- κ B inhibition by DHMEQ reverses the mesenchymal phenotype of DU145 cells. Cells were treated with 10ug/ml DHMEQ and analyzed for fibronectin, vimentin and E-cadherin expression by immunofluorescence.