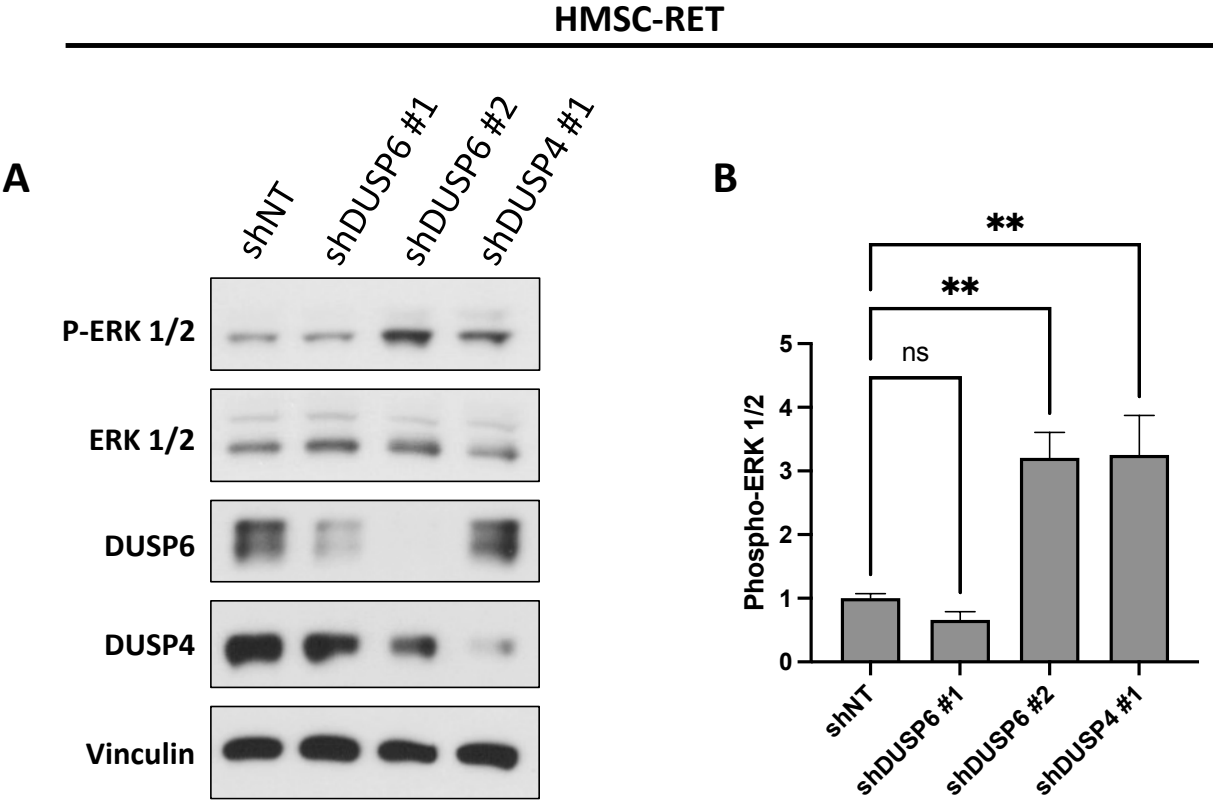


Supplementary Figure S4



Supplementary Figure S4. ERK phosphorylation is dependent on DUSP4 and DUSP6 expression. HMSC-RET cells were transduced with lentivirus harboring shRNAs targeting *DUSP4* and *DUSP6*, or non-targeting shRNAs (shNT) and then selected with 1 μ g/mL puromycin 48 h later. Cell extracts were prepared (four days after transduction) and probed for the indicated proteins. **A.** Western blotting analysis was conducted and representative immunoblots are shown. **B.** Immunoblots were quantitated by densitometry. Results are the mean \pm SD of two independent experiments. ** $P < 0.001$. ns: not significant.