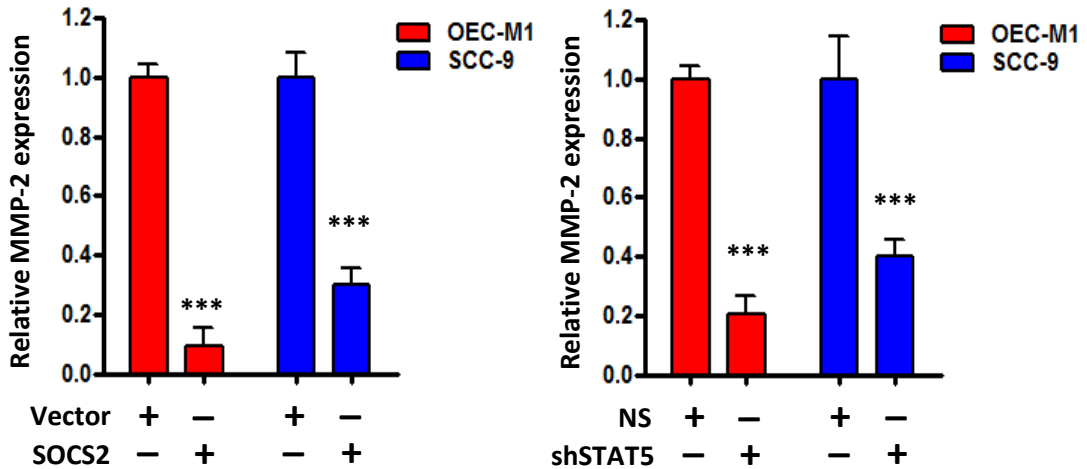
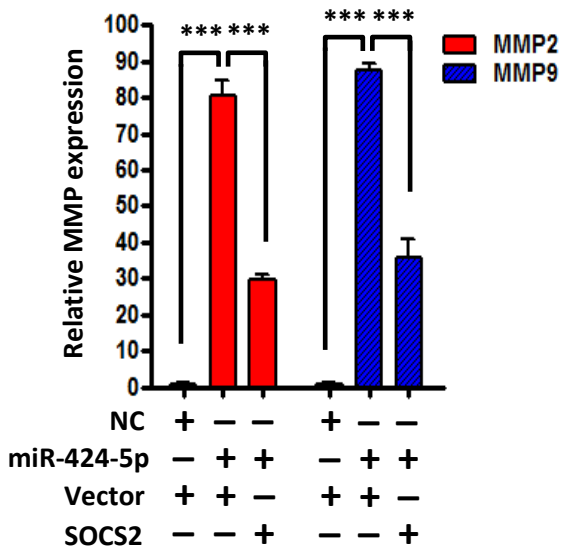


Supplementary Figure 2

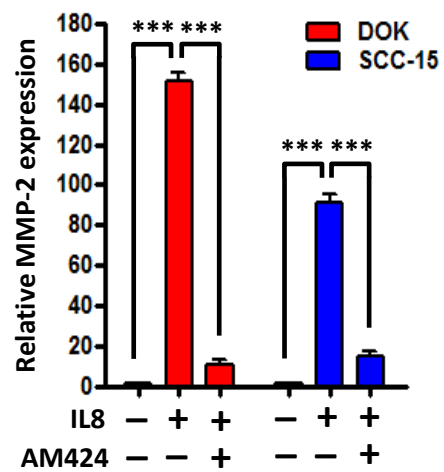
A



B



C



Supplementary Figure 2 – The qRT-PCR analysis of MMP expression in OSCC cell lines. **A:** qRT-PCR analysis of MMP-2 transcript after transfection of SOCS2 or shSTAT5 plasmids for 48 h in OEC-M1 and SCC-9 cells. **B:** SCC-15 cells were transfected with miR-424-5p mimics or scramble control (NC) for 24 h and then transfected with SOCS2 expression vector (without 3'-UTR) or control vector for another 24 hrs. **C:** DOK and SCC-15 cells were transfected with miR-424-5p specific inhibitors (AM424) for 24 h, followed by addition of IL-8 (10 ng/ml) for 48 h. All data are presented as mean \pm SE; ***, $p < 0.001$. GAPDH was used as an internal control.