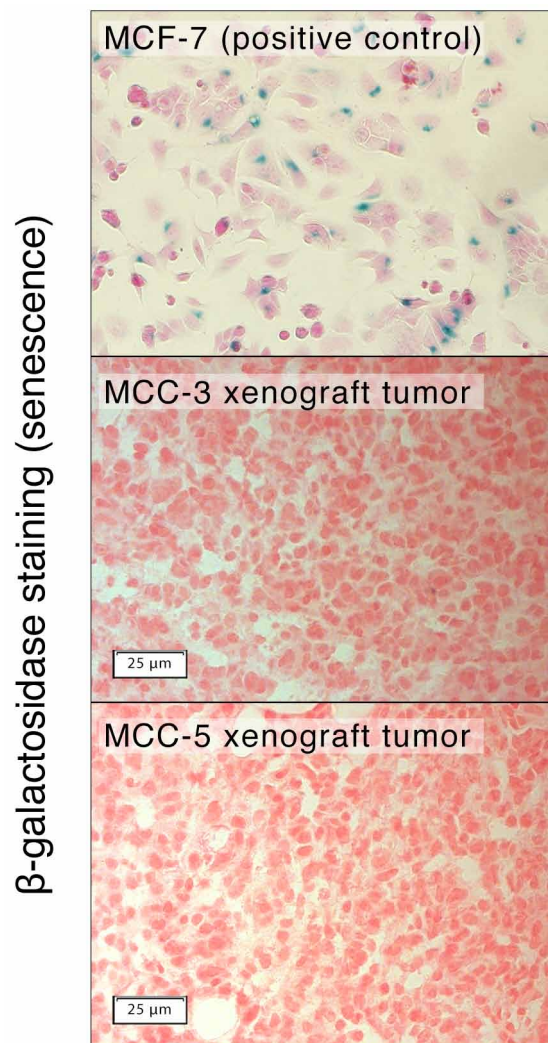


SUPPLEMENTARY FIGURE



Supplementary Figure S1: Absence of senescence in MCC xenograft tumors treated with MLN0128. Frozen MCC xenograft tissue sections were assessed for beta-galactosidase activity at pH 6.0 as a marker for senescence. MCF-7 breast cancer cells were experimentally induced as a positive control for senescence. MCF-7 cells were incubated with 12.5 μ M etoposide for 24 h, washed and allowed to recover in fresh media for 4 days, and then assessed for beta-galactosidase staining as detailed in the methods section. Both MCF-7 cells and xenograft tissue sections were counterstained with Nuclear Red. Distinct blue color is indicative of beta-galactosidase activity.