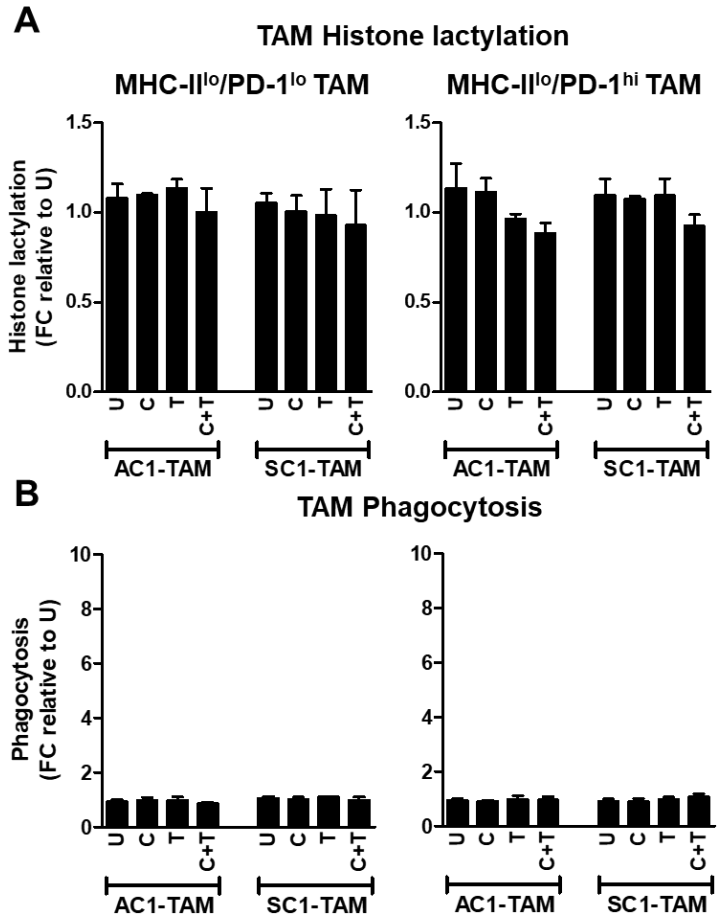
**Supplementary Figure S5**




**Supplementary Figure S5. Conditioned media from PI3Ki/MEKi-treated PC cells does not alter MHC-II$^{lo}$ TAM histone lactylation and phagocytosis.** (A-B) Single cell suspensions of PTEN/p53-deficient prostate GEM tumors were treated with copanlisib (C, 100 nM), trametinib (T, 5 nM) or their combination for 24 hours, and conditioned media (CM) was collected at the end of treatment. FACS-sorted TAM from untreated PTEN/p53-deficient GEM tumors were incubated in CM *ex vivo* for 24 hours followed by co-culture with CTV dye stained-AC1/SC1 cells for 2 hours. Bar graphs demonstrate histone lactylation status (A) and phagocytic activity (B) of MHC-II$^{lo}$/PD-1$^{hi/lo}$ expressing TAM, relative to untreated group. FC = fold change. n=2 independent biological experiments. Significances/p-values were calculated by one-way ANOVA.