

Supplementary Figure 5: Cytokine secretion from healthy donor PBMC following reovirus treatment and characterisation of PBMC-CM mediated killing. Healthy donor PBMC were treated for 48 hrs with 0.1 or 1 pfu/cell of reovirus (n=10) and cell-free supernatants were harvested. A. Secretion of IFN-α was measured by ELISA. B. Proinflammatory cytokine secretion was determined using multiplex bead arrays; data shows the fold increase in cytokines compared to untreated PBMC +SEM for n=3 donors. *denotes statistical significance and error bars indicate SEM. C. PBMC-CM was filtered to remove extracellular vesicles and cytotoxicity against H929 and U266B cells was determined using LIVE/DEAD. D. H929 and U266B cells were treated with increasing doses of recombinant cytokines and cell death was determined using LIVE/DEAD.