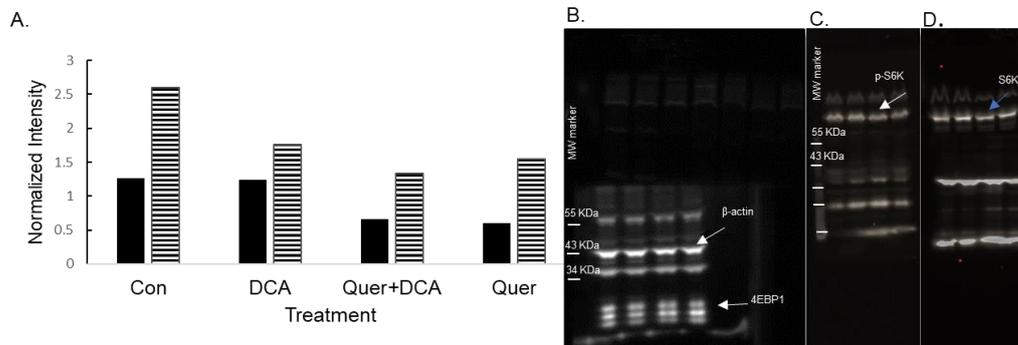
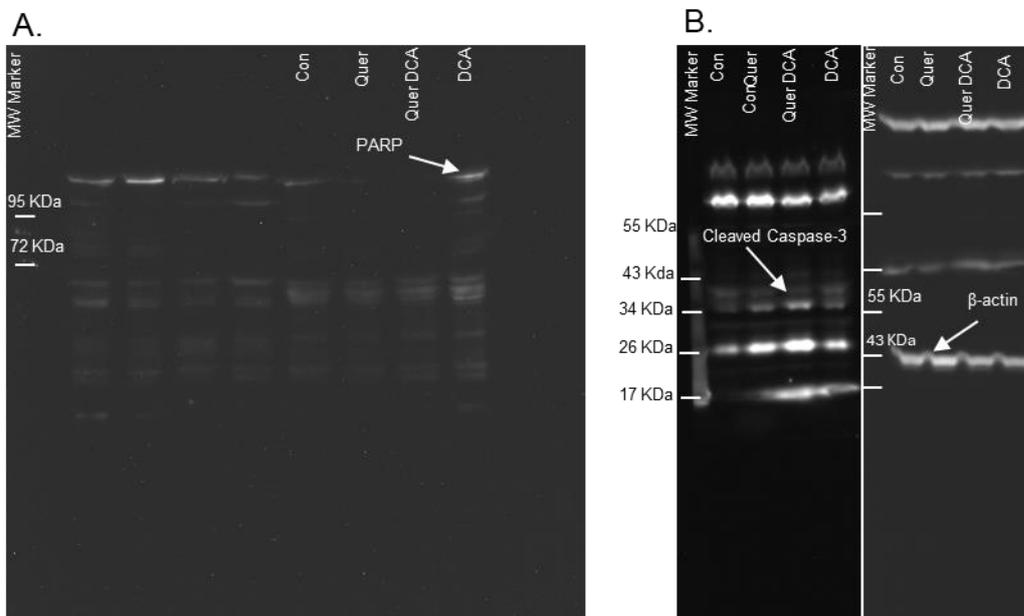


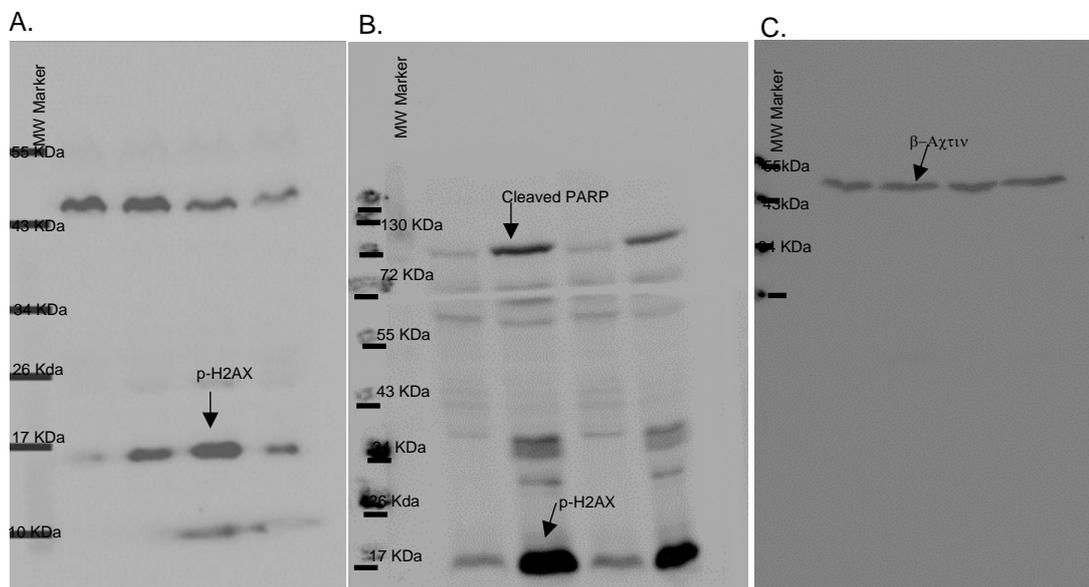
Supplementary Figures:



**Figure S1.** A) Quantification using Image J of the mean band intensity from Figure 1. Mean band intensity of pS6 and 4EBP1 relative to the mean band intensity of the house keeping gene  $\beta$ -actin. B) Image of original membrane probed for 4EBP1 and  $\beta$ -actin. C) Image of membrane probed with anti-pS6K. D) Membrane probed with anti-S6K.



**Figure S2.** Original western blots of western blot depicted in Fig.2. A) Arrow indicates presence of PARP following drug treatments specified in Fig. 2. B) Expression of caspase-3 and  $\beta$ -actin (indicated by arrowhead) following treatment of drugs.



**Figure S3.** Original membrane for western blots illustrated for Fig 3c. A) p-H2AX band indicated with arrowhead. B) Cleaved PARP and p-H2AX indicated by arrowhead. C) Housing keeping gene  $\beta$ -Actin indicated by arrowhead.