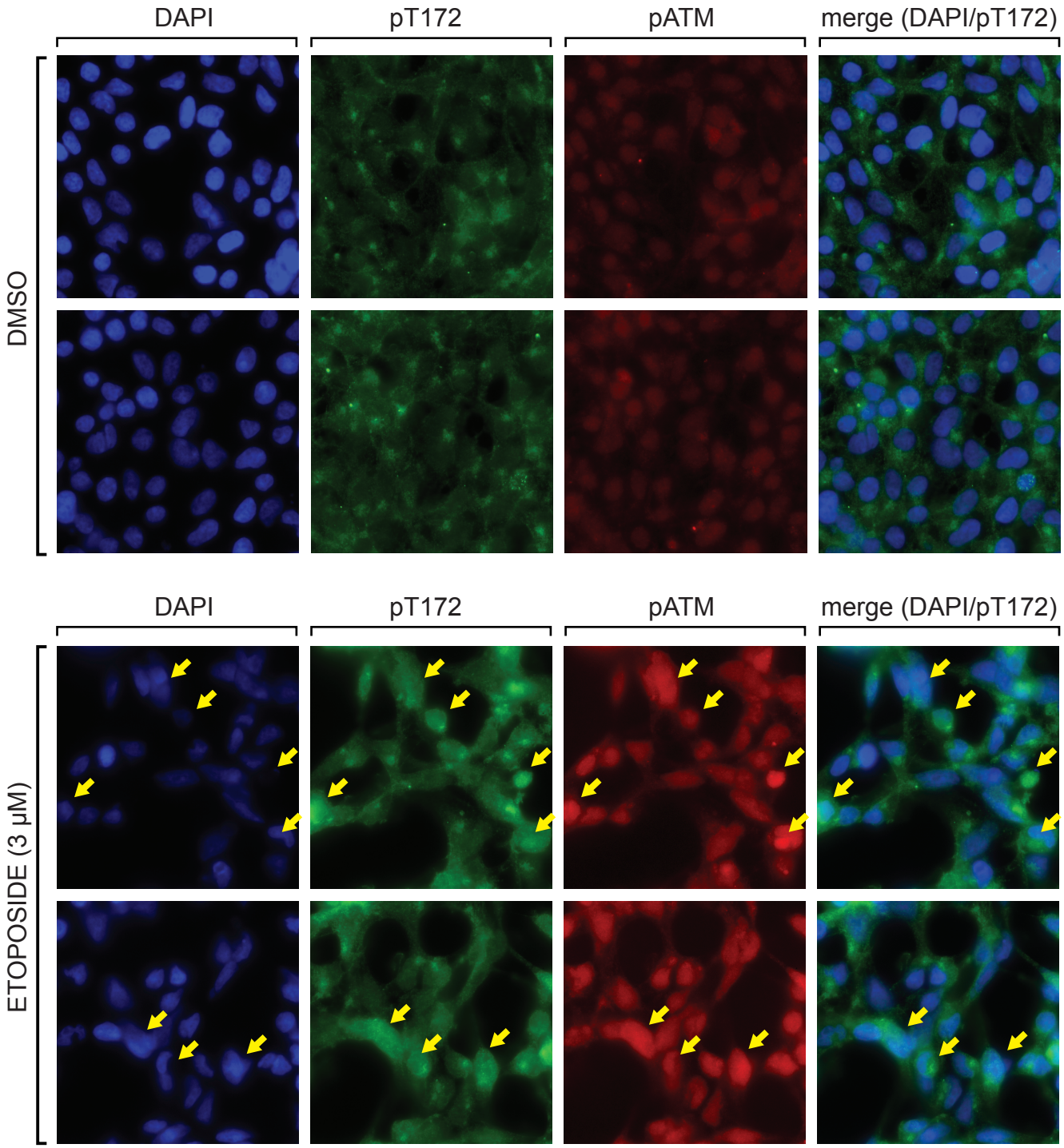
# Supplementary Figure S3




**Supplementary Figure S3: Low concentrations of etoposide activates nuclear AMPK in HEK-293 cells with DNA damage.** Fluorescence micrographs of HEK-293 cells treated with DMSO (top) or 3 µM etoposide for 18 hr. Cells were fixed, permeabilized, and stained with 4',6-diamidino-2-phenylindole (DAPI, blue), anti-pT172 labelled with FITC (green) or anti-pATM labelled with Texas red. The right-hand images are merges of the blue and green channels. Arrows show nuclei labelled with anti- pT172 antibody, and the same cells labelled with DAPI or anti-pATM.