



**Figure S1.** Representative images of the DNA damage in EOC cell lines treated with PARPi, ATRi and CHK1i alone and in combination, measured as a percentage of the DNA in the comet tail. Comets were visualized under a fluorescence microscope after staining with DAPI. The letter A indicates the alkaline version and N the neutral version of the comet assay. Comet assay: exponentially growing cells were treated the same as in Figure 3 for 48 h and processed for comet assay as described under Materials and Methods. Comet image were obtained by analysis system Lucia-Comet v. 4.51.