

SUPPLEMENTARY MATERIAL

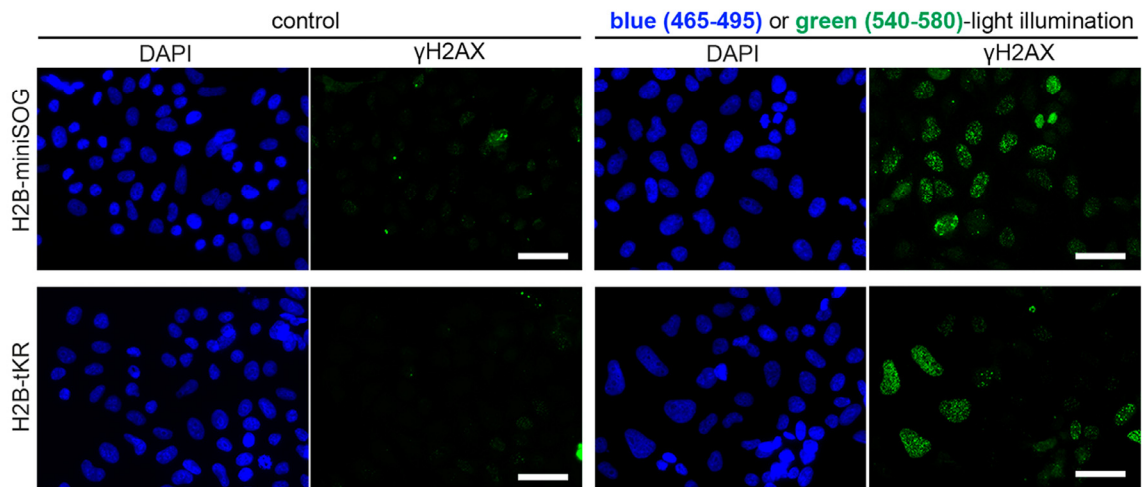


Figure S1. Human HeLa cells were transiently transfected either with H2B-miniSOG or H2B-tKR, synchronized in S phase, illuminated with an appropriate light, allowed to recover for 48 hours, and immunostained for γ H2AX. Controls represent the cells that were transfected, synchronized and released for 48 hr (non-illuminated). The DNA was stained with DAPI. Scale bar: 30 μ m.