



SUPPLEMENTARY FIG. S8. DNA damage checkpoint activation by Rad51 knockdown. **(A)** Anti-phospho-Chk1^{Ser317} antibody was used to immunostain Rad51-knockdown cells. Nuclei were visualized with DAPI staining. The scale bar indicates 10 μ m. **(B)** Phospho-Chk1^{Ser317}-positive cells ($n=200$) were counted and quantified.