Figure S2 FOR20 depletion inhibits cell proliferation and induces S-phase defects.

(A-C) HeLa cells transfected with either pBS/U6 or pBS/U6-FOR20 for the indicated times were subjected to phase contrast microscopy (A), cell count (B) and MTT analysis (C). Data are shown as the mean of three independent experiments ± SD. Bar, 50 μm. (D, E) Cells transfected with either pBS/U6 or pBS/U6-FOR20 for 48 hours were synchronized with double thymidine block, and then subjected to FACS analysis (D), and BrdU incorporation and immunofluorescence with anti-BrdU antibody (E) at the indicated times after release. DNA was stained with DAPI. The percent of BrdU-positive cells is shown as the mean of three independent experiments ± SD (asterisks indicate $P < 0.05$, double asterisks indicate $P < 0.01$, n > 300).