



SUPPLEMENTARY FIG. S4. Effects of TALE1-VP64 on cell proliferation and cell cycle distribution in HEK-293 cells. **(A)** HEK-293 cells were untransfected (mock) or transfected with pcDNA3.1(-) or TALE1-VP64. Then, 48 h post-transfection, the cell viability was measured using a CCK-8 kit (Dojindo). The cell viability of the transfected groups was normalized to that of the untransfected group. The data are presented as the means \pm standard deviations of three independent experiments. **(B)** HEK-293 cells were untransfected or transfected with pcDNA3.1(-) or TALE1-VP64. Then, 48 h posttransfection, the distribution of the cells in each phase of the cell cycle was determined based on their DNA content via propidium iodide staining and FACS analysis.