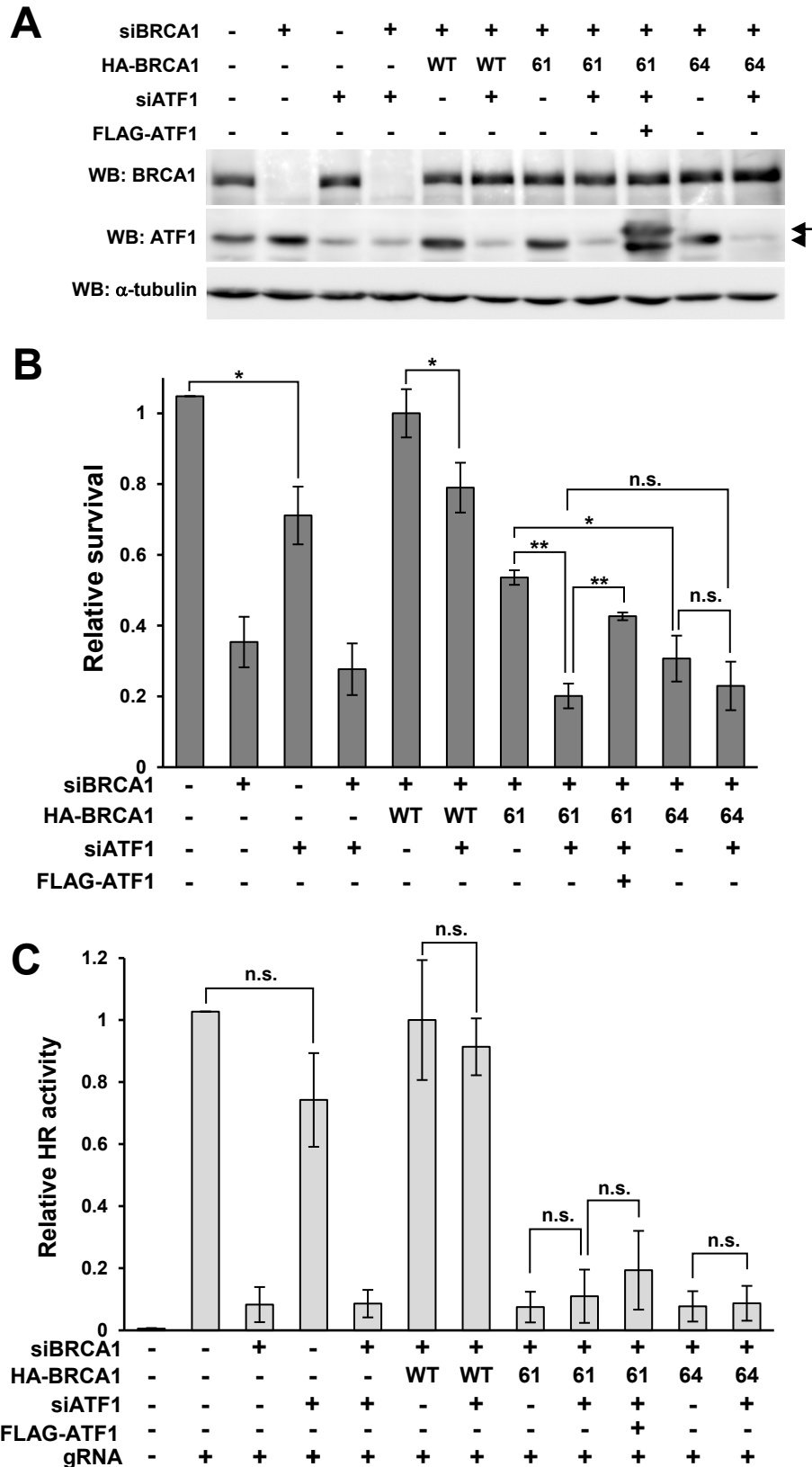


Supplementary Figure S3



Supplementary Figure S3. Contribution of ATF1 to olaparib resistance in BT-549 cells

A, BT-549 cells were transfected as indicated, and whole cell lysates were analyzed by western blotting. Arrowhead: endogenous ATF1; Arrow: FLAG-ATF1. **B**, BT-549 cells were transfected as indicated and treated with 4.0 mM olaparib for 5 days. WT, 61, and 64 indicate BRCA1-wild type, -C61G, and -C64G, respectively. Data represent the mean \pm SEM of three independent experiments. *: $P < 0.05$ **: $P < 0.01$, n.s.: not significant. **C**, BT-549 cells were transfected as indicated, and HR activity was measured by ASHRA. Data represent the mean \pm SEM of three independent experiments. n.s.: not significant.