Figure S4

A) Western blot analysis of BRCA1 expression in A549 cells treated with siRNA-BRCA1-1, siRNA-BRCA1-2, or siRNA-control.

B) Immunofluorescence images of BRCA1 localization in A549 cells treated with siRNA-BRCA1-1 or siRNA-BRCA1-2. Merge showing BRCA1, α-Tubulin, and MgcRacGAP.

C) Western blot analysis of BRCA1 expression in HeLa S3 cells treated with siRNA-BRCA1-1, siRNA-BRCA1-2, or siRNA-control.

D) Immunofluorescence images of BRCA1 localization in HeLa S3 cells treated with siRNA-BRCA1-1 or siRNA-BRCA1-2. Merge showing BRCA1, α-Tubulin, and MgcRacGAP.

E) Immunofluorescence images showing the localization of NMHC IIIC, α-Tubulin, and their merge in cells treated with siRNA-BRCA1 or siRNA-control.