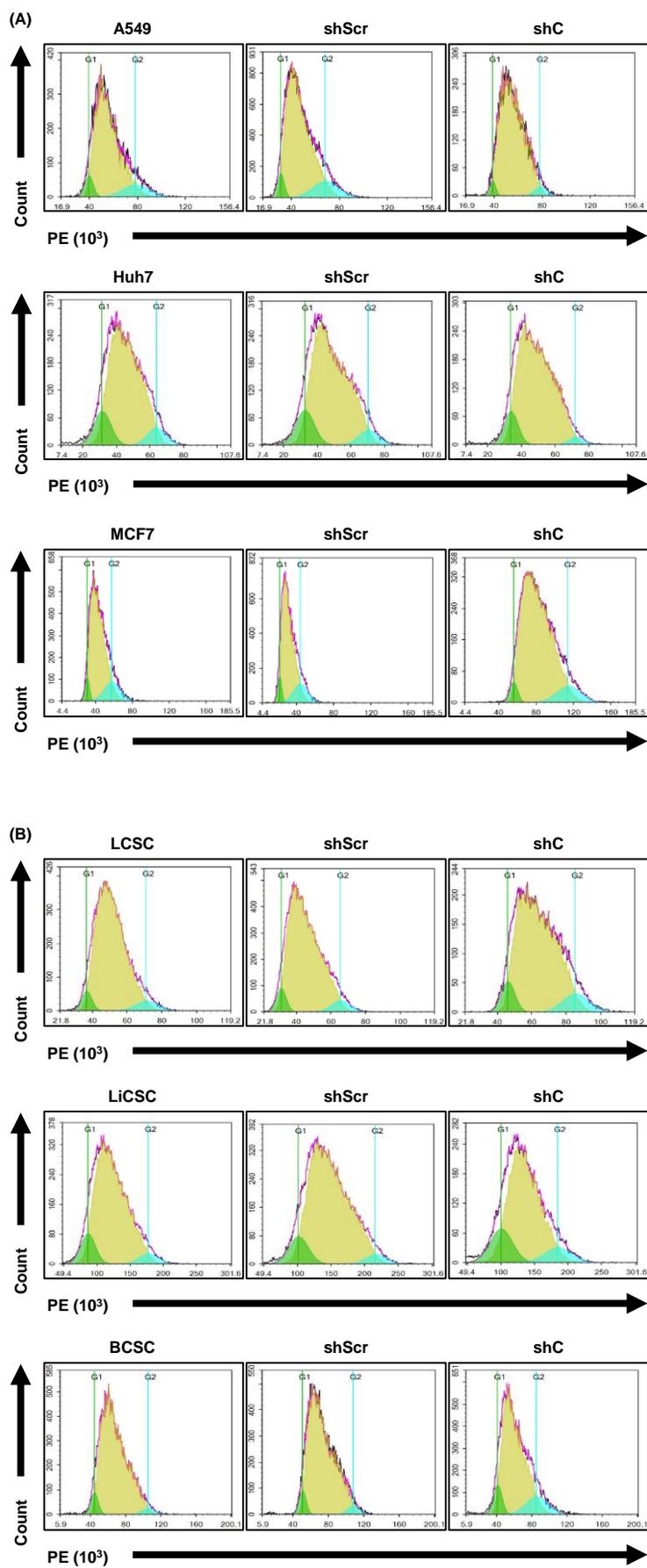
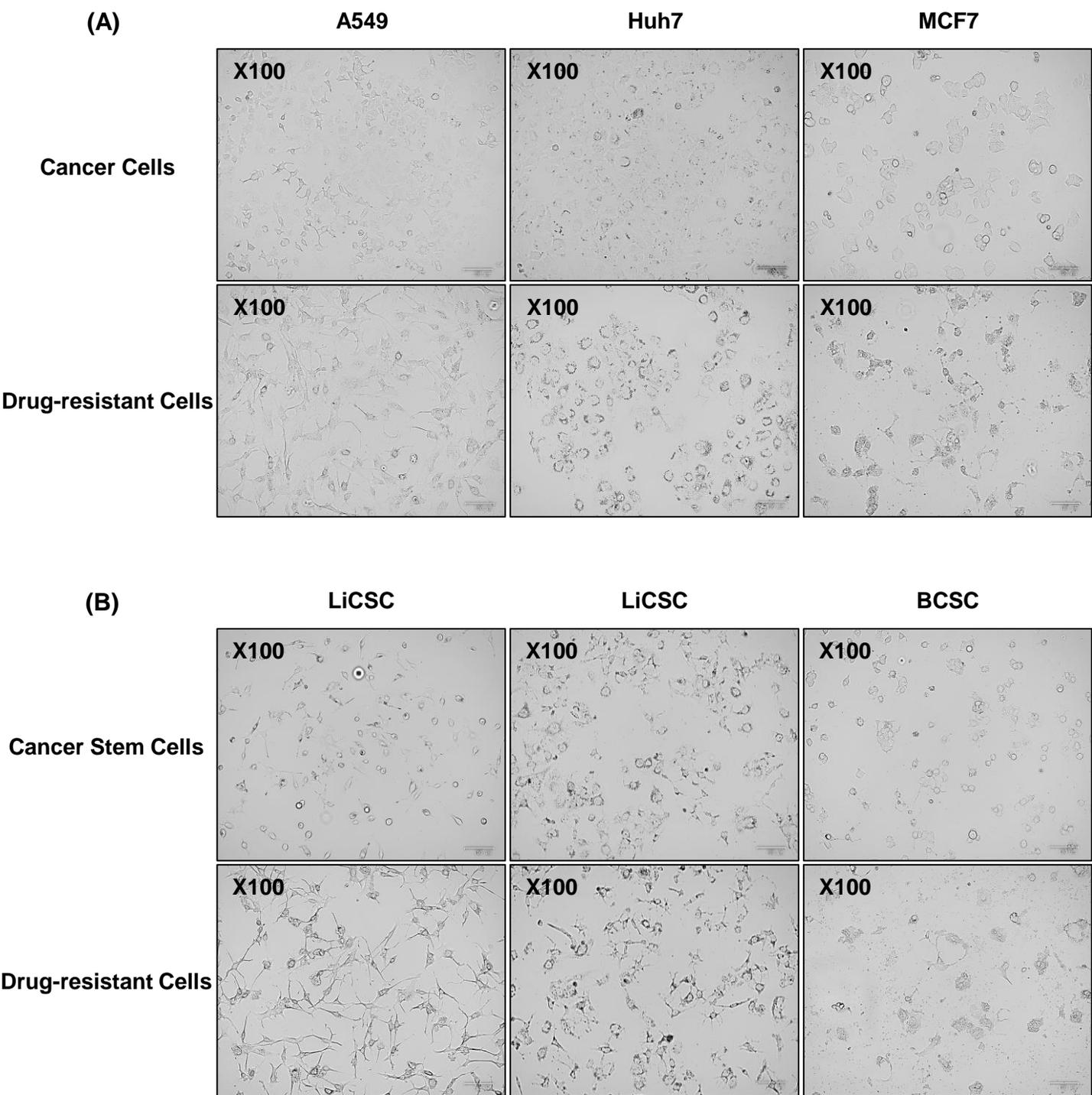


**Figure S1.** Transfection efficiency and confirmation of shRNA series by GFP expression in cancer cells and cancer stem cells. Three types of cancer cells (A) and Each cancer cells-derived cancer stem cells (B)



**Figure S2.** Cell cycle analysis by flow cytometry post-PRKAR1A shRNA treatment. Three types of cancer cells (A) and Each cancer cells-derived cancer stem cells (B)



**Figure S3.** Bright image of generated drug-resistant cells.

Non-drug resistant and drug resistant cancer cells generated against anticancer agent (A) and Non-drug resistant and drug resistant cancer stem cells generated against anticancer agent (B)