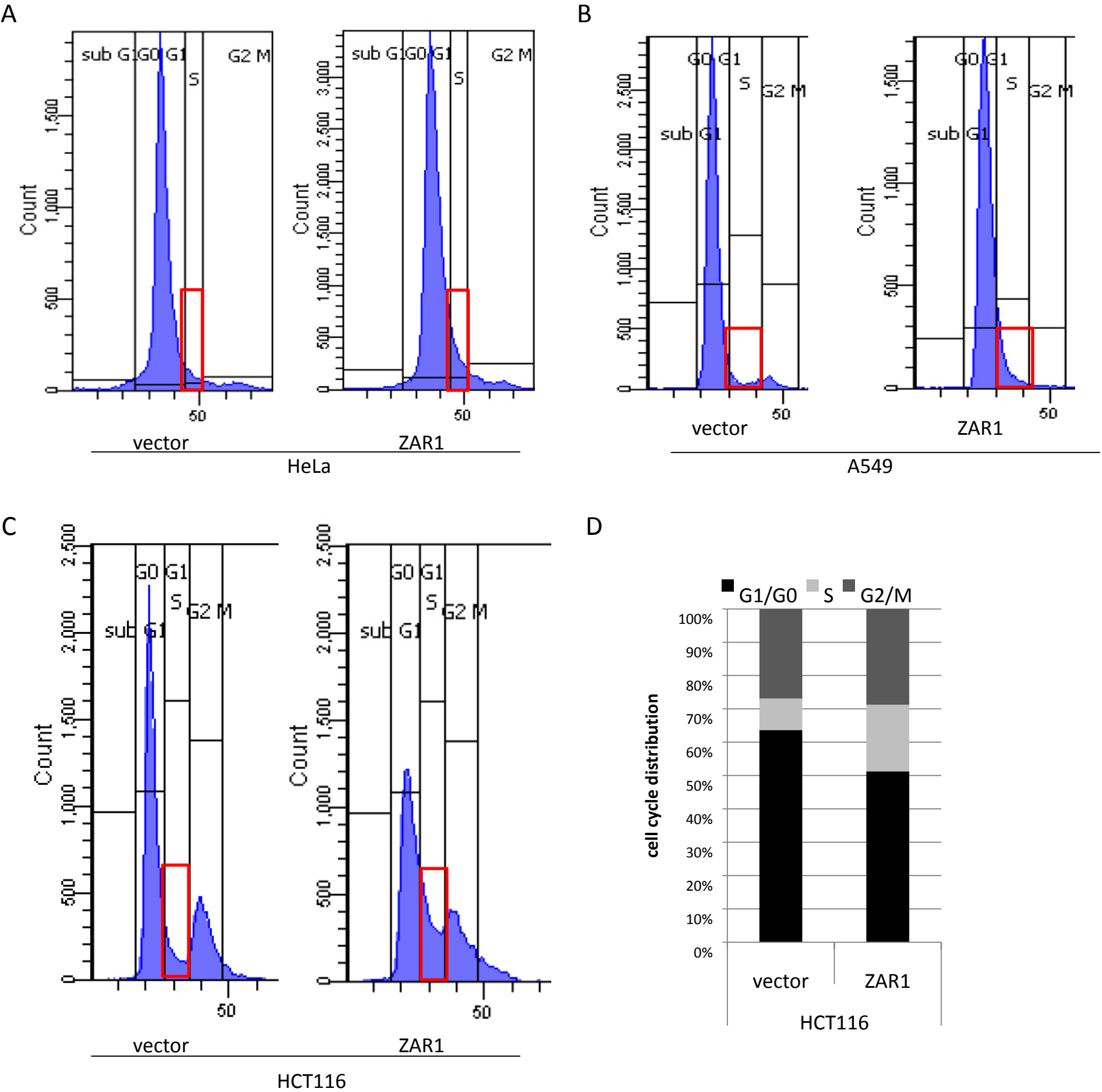


Figure S2:



ZAR1 overexpression blocks cell cycle progression of cancer cell lines. Cell lines HeLa, A549 and HCT116 were transfected with EGFP or ZAR1EGFP, isolated after 24h and fixed with ethanol. DNA content was measured by FACS Cantoll using propidium iodide staining to determine cell cycle arrest. S Phase alteration is marked in red. A-C) Flow cytometry gating is shown for HeLa, A549 and HCT116 cancer cells and D) shows quantification for HCT116.