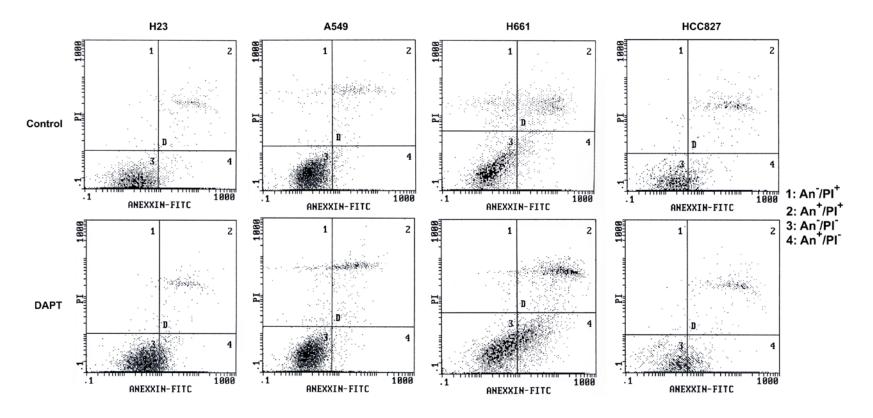
## Additional file 2:



**Figure 1:** Representative plots for apoptosis and necrosis detection in H23, A549, H661 and HCC827 cells as described in "Materials and Methods" section. Control: untreated cells and DAPT: cells treated with DAPT. Four populations are distinguished: the viable (An<sup>-</sup>/PI<sup>-</sup>) [region 3], the early apoptotic (An<sup>+</sup>/PI<sup>-</sup>) [region 4], the late apoptotic (An<sup>+</sup>/PI<sup>-</sup>) [region 2] and the necrotic (An<sup>-</sup>/PI<sup>-</sup>) [region 1] cells.