

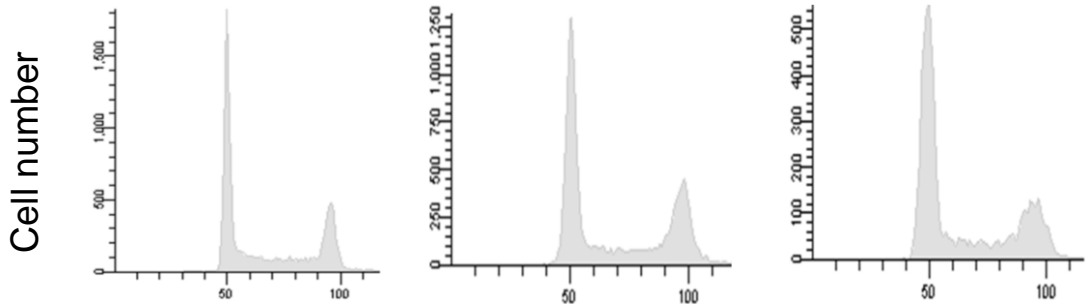
Supplementary Figure S1

DU 145

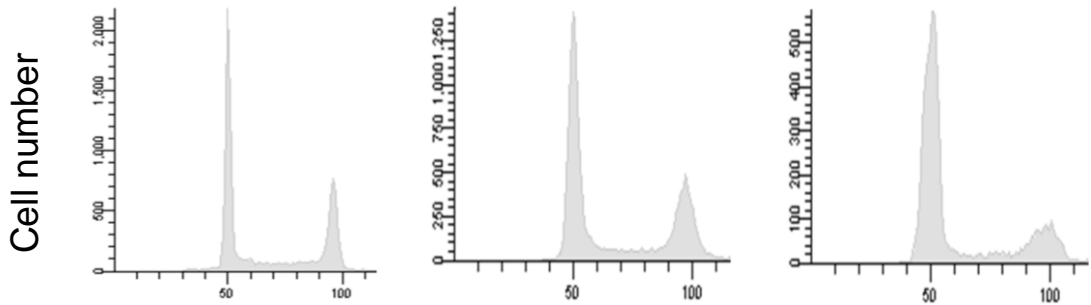
PC-3

22Rv1

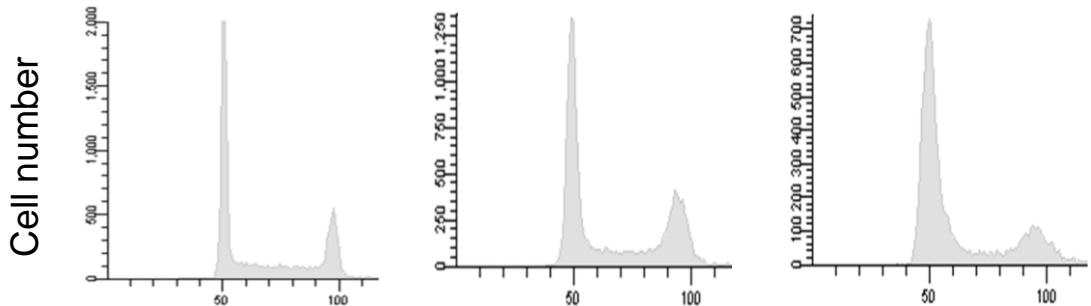
Normoxia
solvent



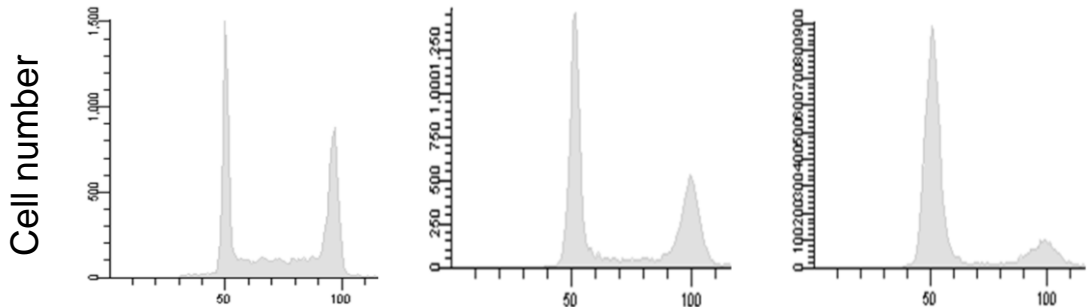
Normoxia
vorinostat



Hypoxia
solvent



Hypoxia
vorinostat



DNA content

DNA content

DNA content

Supplementary Figure S1. Vorinostat mediated changes in cell cycle distributions. Typical flow cytometry histograms of DU 145, PC-3 and 22Rv1 prostate cancer cell lines stained with propidium iodide, showing number of cells versus DNA content following combinations of vorinostat (1 μ M, 24h) and hypoxia (0.2% O₂, 24h) exposure.