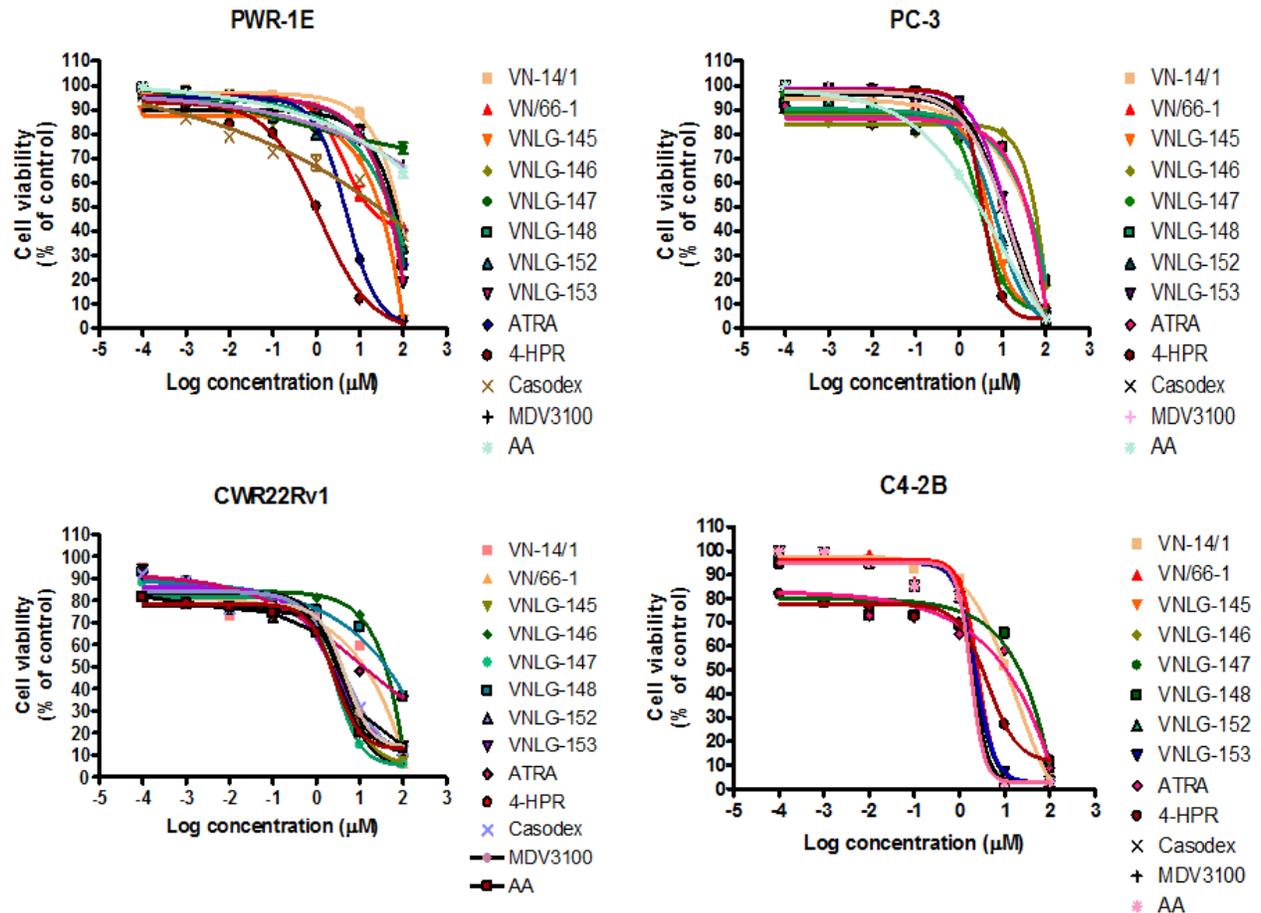
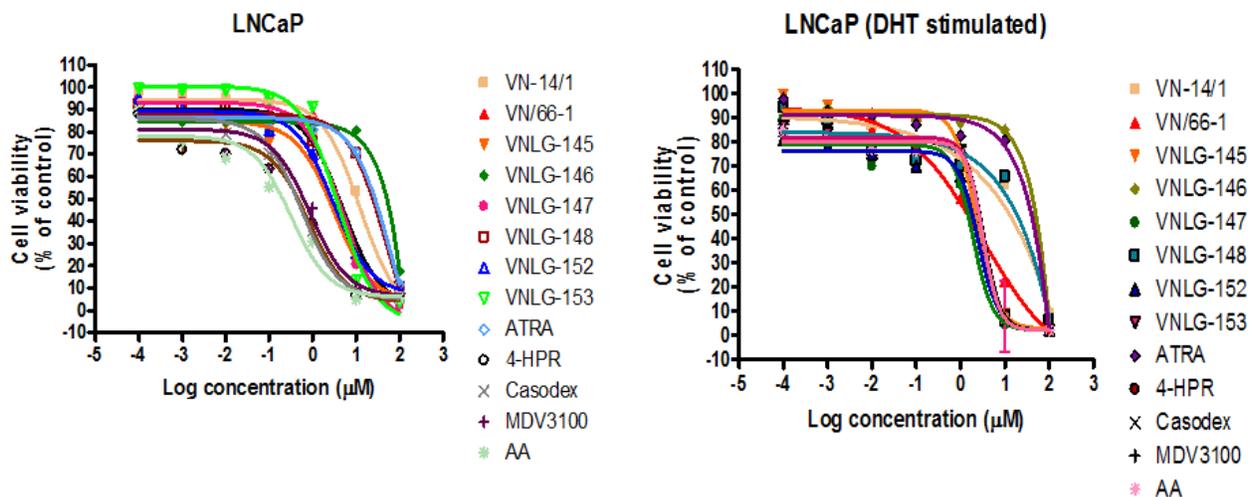


Simultaneous targeting of androgen receptor (AR) and MAPK-interacting kinases (MNKs) by novel retinamides inhibits growth of human prostate cancer cell lines

Supplementary Material



Supplementary Figure 1: Antiproliferative potential of RRs in PWR-1E, PC-3, C4-2B and CWR22Rv1 cells. Curves generated from an MTT assay after 7 days exposure to indicated compound. Points: mean of replicates from 3 independent experiments; bars, SE. Solid line, best-fit sigmoidal dose response (variable slope).



Supplementary Figure 2: Antiproliferative potential of RRs in DHT induced and uninduced LNCaP cells. Curves generated from an MTT assay after 7 days exposure to indicated compound. Points: mean of replicates from 3 independent experiments; bars, SE. Solid line, best-fit sigmoidal dose response (variable slope).