



Supplementary Figure S1. Principal component analysis of normalized expression data in LNCaP and BxPC-3 cells. (a) PCA plot of normalized expression data from LNCaP samples. (b) PCA plot of BxPC-3 samples. In both cell lines, biological replicates cluster according to treatment condition, demonstrating clear separation between control and AZD5363-treated samples and confirming high experimental reproducibility.