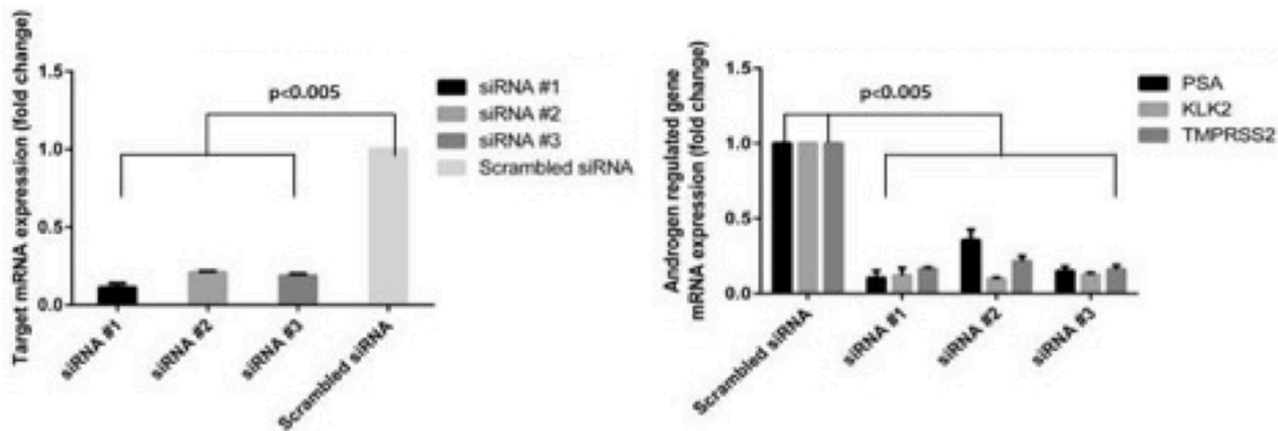
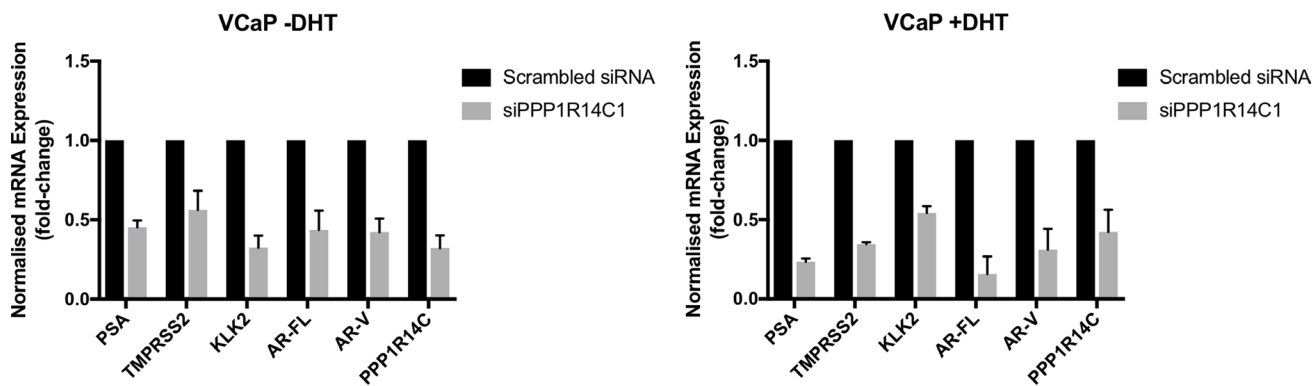


Differential regulation of the androgen receptor by protein phosphatase regulatory subunits

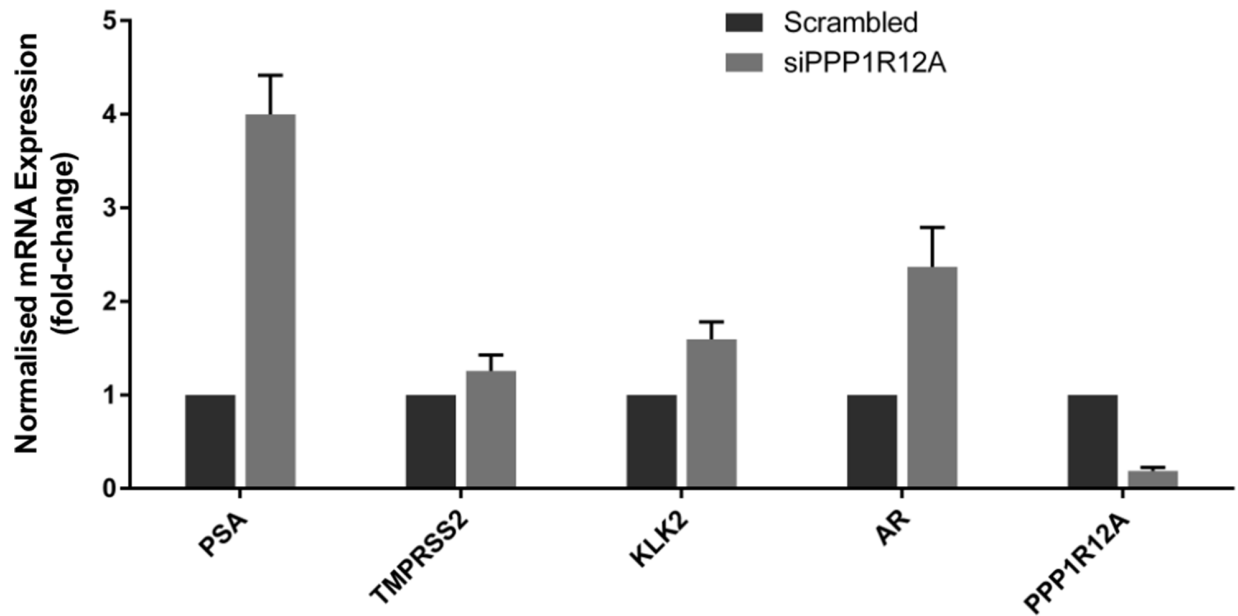
SUPPLEMENTARY MATERIALS



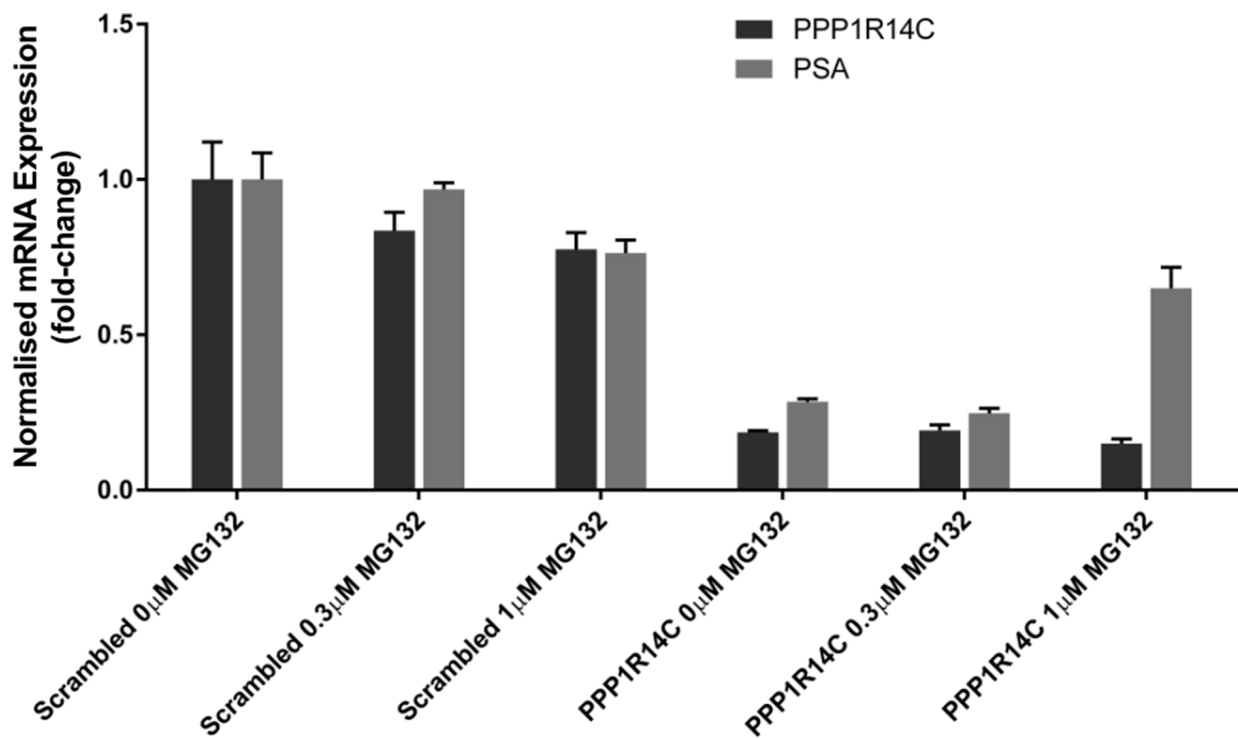
Supplementary Figure 1: PPP1R14C RNAi depletion with 3 independent RNAi oligos results in significant reduction of *PPP1R14C* and AR target gene expression.



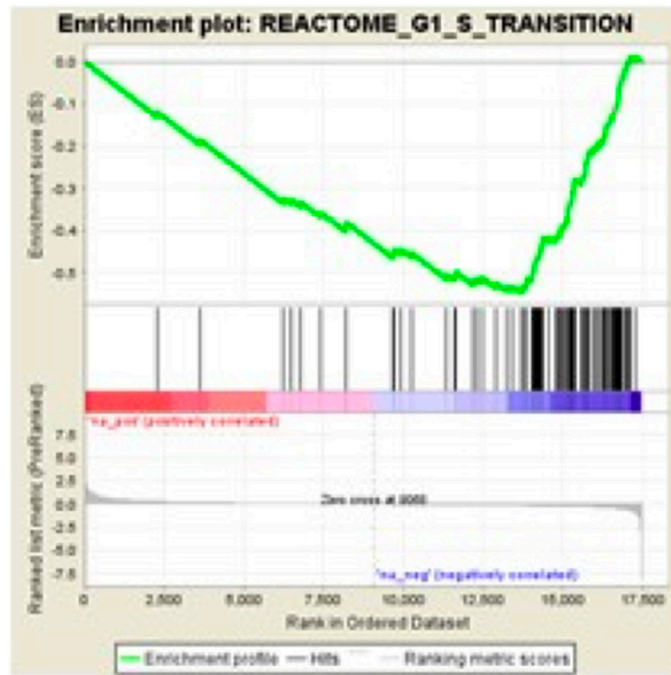
Supplementary Figure 2: PPP1R14C RNAi depletion reduces AR activity in both the presence and absence of androgens in VCaP cells.



Supplementary Figure 3: PPP1R12A RNAi depletion increases *AR* and *AR* target gene expression in LNCaP cells in the presence of androgen.



Supplementary Figure 4: PPP1R14C RNAi depletion in the presence of the proteasomal inhibitor MG132 rescues *AR* transcriptional activity.



Gene Set	REACTOME G1 S TRANSITION
Enrichment Score (ES)	-0.5478876
Normalized Enrichment Score (NES)	-6.056714
Nominal p-value	<0.001
FDR q-value	<0.001

Supplementary Figure 5: PPP1R14C RNAi depletion results in significant reduction in the expression of genes associated with G1-S transition.

Supplementary Table 1: Key resources table. See Supplementary_Table_1