

TRANSCRIPTION FACTOR OVERLAP LNCAP-PCSC						
Description (Genes with promoter regions [-2kb,2kb] around transcription start site containing the motif indicated)	LNCaP			PCSC		
	# genes in overlap (k)	k/K	p value	# genes in overlap (k)	k/K	p value
CACGTG MYC: v-myc myelocytomatosis viral oncogene homolog (avian)	16	0.015	6.71E-02	22	0.0206	5.23E-03
CAGCTG REPIN1: replication initiator 1	17	0.0109	3.79E-03	36	0.0231	5.42E-03
CAGGTG TCF3: transcription factor 3 (E2A immunoglobulin enhancer binding factors E12/E47)	27	0.0105	1.24E-04	68	0.0264	9.38E-03
GCANCTGNY MYOD1: myogenic differentiation 1	11	0.0115	2.54E-02	20	0.021	9.12E-03
GCCATNTTG YY1: YY1 transcription factor	2	0.0045	0.00823	5	0.0113	0.0027

LNCaP		PCSC
SPECIFIC UP	SP1,MAZ,FGI1,CART,ELK1,TCF1	IRF, NFAT,STAT5B, JUN,CREB1,DBP.SRF.POU1F1,TCF-1,HSF1,LEF1,TCF8
SPECIFIC DOWN	TGABPA,MAZ,LEF1,ESRRA,ELK1,P AX4,SOX5,JUN,POU2F1	SP1,ELK1, MAZ,TCF3,YY1,GABP,GATA1,ESRR A,SREBF-1,NF1,ATF3