

**Supplementary Table 2.** Partial list of most significant TFs that are abundantly expressed in prostate or show over expression in prostate cancer compared to normal tissue.

TF	Fold changes (C/N) <sup>2</sup>	TF	Fold changes (C/N) <sup>1</sup>
ERG	12	MYC, C-MYC	2.4
MAX	3	SMAD2	4.4
TCF12	3.75	GATA2	70
TCF7L2	12	NFYB	2.1
ZNF263	12	CTCF	12
BAF155	1.4	PBX3	35
BAF190 (BRG)	94	USF-1	23
PU.1 (SPI1)	12	FOX-A2	5.4
AP-2gamma	12	AP2 ALPHA	60
AR	82	NRF1	12
RAD21	2.8	NELF-E (RDBP)	14.8
E2F4	47	SREBF1	2.9
E2F1	12	MED12	2.9
STAT2	1.4	RXRA	3
JUND	60	GABPB	2.9
BRF1	3.75	RPC155	12
SREBF2	2.1	NFE2	12
FLI1	23	SPDEF	12.5

TF	normal prostat <sup>2</sup>
NFKB1	66
TAF1	33
HEY1	16
P300	33
BCL11A	16
BAF170	33
P68	16
FOS	531
SP1	33
E2F6	33
STAT1	99
NFYA	33
GR	33
HSF1	282
ATF3	315
SIX5	83

<sup>1</sup> Fold changes of TFs with significant up regulation in prostate cancer

<sup>2</sup> Prostate relative expression level (normal)