

Supplementary Table 3. Partial list of TFs that target the promoters of miRNAs that are differentially expressed in aggressive behaviour of prostate cancer

Transcription Factor	Accession number	Targeted miRNAs
HNH4A	A5JW41	miR-26b, miR-29a, miR-29c, miR-30c-1, miR-30c-2, miR-34a, miR-101-1, miR-101-2, miR-125b-1, miR-133a-1, miR-135a-1, miR-135a-2, miR-141, miR-150, miR-193b, miR-199a-2, miR-203, miR-205, miR-155, miR-148a, miR-374b, miR-19a, miR-19b-1, miR-151, miR-374a, miR-26a-1, Let-7a-1, Let-7a-2, Let-7a-3, miR-66, miR-454, miR-30a, miR-20a, miR-218-2, miR-17, miR-660, miR-24-1, miR-24-2
NANOG	D3DUU4	miR-20b, miR-26b, miR-30c-1, miR-30c-2, miR-34a, miR-101-2, miR-133a-1, miR-141, miR-193b, miR-203, miR-205, miR-155, miR-148a, miR-19a, miR-19b-1, miR-19b-2, miR-151, miR-106a, miR-26a-1, miR-664, miR-454, miR-30a, miR-20a, miR-218-1, miR-218-2, miR-196b, miR-17, miR-660, miR-24-1
FOXH1	D3DWM4	miR-26b, miR-29a, miR-30c-2, miR-193b, miR-30a
FOXA2	Q8WUW4	miR-29c
E2F4	A6NGR8	miR-141, miR-193b, miR-203, miR-155, miR-148a, miR-374b, miR-19a, miR-19b-1, miR-19b-2, miR-151, miR-106a, miR-374a, Let-7a-3, miR-664, miR-454, miR-30a, miR-20a, miR-660, miR-660, miR-24-1, miR-24-2
STAT1	A8K989	miR-26b, miR-29c, miR-30c-1, miR-30c-2, miR-101-1, miR-101-2, miR-125b-1, miR-141, miR-193b, miR-155, miR-374b, miR-19a, miR-19b-1, miR-151, miR-374a, Let-7a-2, Let-7a-3, miR-664, miR-454, miR-30a, miR-20a, miR-218-2, miR-196b, miR-17, miR-660, miR-24-1, miR-24-2
SPI1	(not found)	miR-30c-1, miR-155, miR-664, miR-24-1, miR-24-2
CDX2	O00503	miR-20b, miR-26b, miR-29a, miR-29c, miR-30c-1, miR-30c-2, miR-34a, miR-101-2, miR-125b-1, miR-133a-1, miR-133a-2, miR-135a-1, miR-141, miR-150, miR-152, miR-193b, miR-203, miR-205, miR-221, miR-155, miR-148a, miR-374b, miR-19a, miR-19b-2, miR-151, miR-106a, miR-374a, miR-26a-1, Let-7a-2, Let-7a-3, miR-664, miR-454, miR-30a, miR-20a, miR-218-1, miR-196b, miR-17, miR-720, miR-660, miR-660, miR-24-2
GATA6	B0YJ17	miR-26b, miR-29a, miR-34a, miR-101-1, miR-133a-1, miR-152, miR-193b, miR-199a-2, miR-205, miR-148a, miR-26a-1, Let-7a-3, miR-664, miR-24-1
NFKB	NFKB1: A8K5Y5 NFKB2: A8K9D9	miR-20b, miR-26b, miR-29c, miR-30c-1, miR-34a, miR-101-2, miR-125b-1, miR-141, miR-150, miR-152, miR-193b, miR-221, miR-155, miR-148a, miR-374b, miR-19a, miR-19b-1, miR-19b-2, miR-151, miR-106a, miR-374a, miR-26a-1, Let-7a-1, Let-7a-2, miR-664, miR-454, miR-20a, miR-218-2, miR-17, miR-660, miR-660, miR-24-1, miR-24-2
Rad21	A8K0E0	miR-26b, miR-34a, miR-101-1, miR-125b-1, miR-141, miR-150, miR-152, miR-193b, miR-221, miR-155, miR-374b, miR-374a, Let-7a-2, miR-218-1, miR-218-2, miR-660

Supplementary Table 3.

Transcription Factor	Accession number	Targeted miRNAs
Max	A6NH73	miR-20b, miR-26b, miR-29c, miR-30c-1, miR-101-2, miR-141, miR-193b, miR-148a, miR-374b, miR-19a, miR-19b-1, miR-19b-2, miR-151, miR-106a, miR-374a, miR-26a-1, Let-7a-3, miR-664, miR-454, miR-20a, miR-17, miR-660, miR-660, miR-24-1, miR-24-2
ERG	B4DTW5	miR-20b, miR-26b, miR-29c, miR-30c-1, miR-30c-2, miR-34a, miR-101-1, miR-101-2, miR-133a-1, miR-141, miR-203, miR-148a, miR-19a, miR-19b-1, miR-19b-2, miR-151, miR-106a, miR-26a-1, Let-7a-3, miR-664, miR-454, miR-30a, miR-20a, miR-196b, miR-17, miR-660, miR-24-1, miR-24-2
ERalpha	ESR1: Q13511	miR-26b, miR-135a-1, miR-193b, miR-151, miR-454, miR-24-2
BATF	(not found)	miR-26b, miR-29c, miR-30c-1, miR-101-2, miR-133b, miR-141, miR-19a, miR-19b-1, miR-151, Let-7a-1, miR-454, miR-20a, miR-24-1, miR-24-2
BCL11A	D6W5D7	miR-26b, miR-29c, miR-30c-1, miR-141, miR-150, miR-193b, miR-19a, miR-19b-1, miR-151, Let-7a-1, miR-664, miR-20a, miR-660, miR-24-2
BCL3	(not found)	miR-26b, miR-29c, miR-30c-1, miR-34a, miR-141, miR-150, Let-7a-1, miR-664, miR-660, miR-24-1, miR-24-2
EBF	EBF1: Q8IW11 EBF2: A0PJM4 EBF3: A0AU1 EBF4: Q1MTP7	miR-26b, miR-29c, miR-30c-1, miR-34a, miR-101-2, miR-141, miR-150, miR-152, miR-193b, miR-148a, miR-19a, miR-19b-1, miR-151, miR-26a-1, Let-7a-3, miR-20a, miR-17, miR-660, miR-24-1, miR-24-2
IRF4	Q5VUI7	miR-26b, miR-29c, miR-30c-1, miR-141, miR-193b, miR-19a, miR-19b-1, miR-151, Let-7a-1, miR-454, miR-20a, miR-17, miR-660, miR-24-1, miR-24-2
PAX5-C20	PAX5: A3QVP6	miR-26b, miR-29c, miR-30c-1, miR-34a, miR-101-2, miR-133b, miR-141, miR-193b, miR-148a, miR-374b, miR-19a, miR-19b-1, miR-151, miR-374a, miR-664, miR-454, miR-20a, miR-17, miR-660, miR-24-1, miR-24-2
PAX5-N19	PAX5: A3QVP6	miR-26b, miR-29c, miR-30c-1, miR-34a, miR-101-2, miR-141, miR-150, miR-193b, miR-148a, miR-19a, miR-19b-1, miR-151, miR-454, miR-20a, miR-17, miR-660, miR-24-1, miR-24-2
POU2F2	Q16648	miR-26b, miR-29c, miR-30c-1, miR-34a, miR-101-2, miR-141, miR-150, miR-193b, miR-148a, miR-374b, miR-19a, miR-19b-1, miR-151, miR-374a, miR-664, miR-454, miR-20a, miR-17, miR-660, miR-24-1, miR-24-2
PU.1	(not found)	miR-26b, miR-29c, miR-30c-1, miR-34a, miR-141, miR-150, miR-152, miR-205, miR-19a, miR-19b-1, miR-151, miR-26a-1, Let-7a-1, miR-664, miR-454, miR-20a, miR-17, miR-660, miR-24-1, miR-24-2
TCF12	Q7Z3D9	miR-26b, miR-29c, miR-30c-1, miR-30c-2, miR-34a, miR-101-2, miR-141, miR-150, miR-152, miR-193b, miR-148a, miR-19a, miR-19b-1, miR-151, miR-664, miR-454, miR-30a, miR-20a, miR-218-1, miR-17, miR-660, miR-660, miR-24-1, miR-24-2

Supplementary Table 3.

Transcription Factor	Accession number	Targeted miRNAs
p300	EP300: B1AKC2	miR-26b, miR-29c, miR-30c-1, miR-34a, miR-101-2, miR-141, miR-150, miR-193b, miR-203, miR-148a, miR-19a, miR-19b-1, miR-151, miR-26a-1, miR-20a, miR-196b, miR-17, miR-660, miR-24-1
TAF1	ASCVC8	miR-20b, miR-26b, miR-29c, miR-30c-1, miR-30c-2, miR-34a, miR-101-2, miR-141, miR-150, miR-152, miR-193b, miR-148a, miR-374b, miR-19a, miR-19b-1, miR-19b-2, miR-151, miR-106a, miR-374a, miR-26a-1, Let-7a-3, miR-664, miR-454, miR-30a, miR-20a, miR-218-1, miR-196b, miR-17, miR-660, miR-660, miR-24-1, miR-24-2
FOSL2	B2RD58	miR-26b, miR-30c-1, miR-101-2, miR-135a-1, miR-141, miR-150, miR-193b, miR-148a, miR-19a, miR-19b-1, Let-7a-1, miR-20a, miR-17, miR-660, miR-24-1
JunD	Q53EK9	miR-26b, miR-29c, miR-30c-1, miR-125b-2, miR-141, miR-193b, miR-148a, miR-19a, miR-19b-1, miR-151, miR-26a-1, Let-7a-1, miR-664, miR-454, miR-20a, miR-17, miR-660, miR-24-1, miR-24-2
Jun	Q96G93	miR-26b, miR-29c, miR-30c-1, miR-101-2, miR-141, miR-193b, miR-148a, miR-19a, miR-19b-1, miR-151, miR-26a-1, miR-664, miR-454, miR-20a, miR-17, miR-660, miR-660, miR-24-1
Fos	P18849	miR-29c, miR-30c-1, miR-101-2, miR-148a, miR-19a, miR-19b-1, miR-664, miR-454, miR-20a, miR-17, miR-24-1
Myc	A8WFE7	miR-26b, miR-30c-1, miR-101-2, miR-141, miR-193b, miR-148a, miR-19a, miR-19b-1, miR-151, Let-7a-3, miR-664, miR-454, miR-20a, miR-17, miR-660, miR-24-1, miR-24-2
ETS1	A9UL17	miR-26b, miR-30c-1, miR-101-2, miR-150, miR-148a, miR-151, miR-26a-1, miR-664, miR-454, miR-218-2, miR-24-1, miR-24-2
CBP	(not found)	miR-26b, miR-30c-1, miR-101-2, miR-150, miR-148a, miR-26a-1, miR-664, miR-454, miR-660, miR-24-1, miR-24-2
Erbeta	ESR2: A8K8K5	miR-26b, miR-203, miR-24-2
MED12	O15410	miR-30c-1, miR-34a, miR-141, miR-151, miR-26a-1, Let-7a-3, miR-664, miR-454
p68	(not found)	miR-26b, miR-30c-1, miR-30c-2, miR-34a, miR-101-2, miR-150, miR-19a, miR-19b-1, miR-151, Let-7a-3, miR-664, miR-30a, miR-20a, miR-196b, miR-17, miR-660, miR-24-2
c-FOS	(not found)	miR-29c, miR-30c-1, miR-30c-2, miR-101-2, miR-141, miR-148a, miR-19a, miR-19b-1, miR-664, miR-454, miR-30a, miR-20a, miR-17, miR-24-1, miR-24-2
TCF7L2	B4DRJ8	miR-26b, miR-29a, miR-29c, miR-30c-1, miR-34a, miR-101-2, miR-125b-1, miR-141, miR-193b, miR-203, miR-148a, miR-374b, miR-19a, miR-19b-1, miR-151, miR-374a, miR-26a-1, Let-7a-2, Let-7a-3, miR-664, miR-454, miR-20a, miR-218-1, miR-196b, miR-17, miR-660, miR-660, miR-24-1, miR-24-2

Transcription Factor	Accession number	Targeted miRNAs
HA-E2F1	(not found)	miR-26b, miR-30c-1, miR-30c-2, miR-101-2, miR-141, miR-152, miR-193b, miR-203, miR-205, miR-148a, miR-374b, miR-19a, miR-19b-1, miR-151, miR-374a, miR-26a-1, miR-664, miR-454, miR-30a, miR-20a, miR-218-1, miR-196b, miR-17, miR-660, miR-660, miR-24-1, miR-24-2
Ini1	(not found)	miR-26b, miR-29c, miR-30c-1, miR-30c-2, miR-34a, miR-101-2, miR-141, miR-193b, miR-203, miR-148a, miR-374b, miR-19a, miR-19b-1, miR-151, miR-374a, miR-26a-1, Let-7a-1, Let-7a-3, miR-664, miR-454, miR-30a, miR-20a, miR-218-1, miR-218-2, miR-196b, miR-17, miR-660, miR-660, miR-24-1, miR-24-2
c-Myc	MYC: A8WFE7	miR-26b, miR-29c, miR-30c-1, miR-101-2, miR-141, miR-150, miR-193b, miR-148a, miR-374b, miR-19a, miR-19b-1, miR-151, miR-374a, miR-26a-1, Let-7a-3, miR-664, miR-454, miR-20a, miR-218-1, miR-17, miR-660, miR-660, miR-24-1, miR-24-2
CEBPB	A8K671	miR-26b, miR-29a, miR-30c-1, miR-34a, miR-101-2, miR-125b-1, miR-141, miR-150, miR-203, miR-148a, miR-19a, miR-19b-1, miR-151, miR-26a-1, miR-20a, miR-17, miR-660, miR-24-1
SREBP1	SREBF1: B0I4X3	miR-34a, miR-148a, miR-26a-1, miR-454, miR-660
STAT2	B4DLC7	miR-26b, miR-30c-1, miR-19a, miR-19b-1, miR-20a, miR-24-2
NF-YA	Q8IXJ0	miR-29c, miR-30c-1, miR-101-2, miR-148a, miR-19a, miR-19b-1, miR-26a-1, miR-454, miR-20a, miR-17
NF-YB	A8K7B9	miR-26b, miR-29c, miR-30c-1, miR-101-2, miR-148a, miR-19a, miR-19b-1, miR-26a-1, Let-7a-3, miR-454, miR-20a, miR-218-2, miR-17
E2F6	A8K2Z8	miR-20b, miR-26b, miR-29c, miR-30c-1, miR-101-2, miR-141, miR-193b, miR-148a, miR-374b, miR-19a, miR-19b-1, miR-19b-2, miR-151, miR-106a, miR-374a, miR-26a-1, Let-7a-3, miR-664, miR-454, miR-20a, miR-218-1, miR-17, miR-660, miR-660, miR-24-1, miR-24-2
GR	C8KIL8	miR-29a, miR-29c, miR-30c-1, miR-193b, miR-221, miR-151, Let-7a-3, miR-24-2
Pbx3	E9PB27	miR-29c, miR-34a, miR-141, miR-150, miR-19a, miR-19b-1, miR-151, Let-7a-1, miR-664, miR-454, miR-20a, miR-660, miR-24-2
SP1	Q86TN8	miR-26b, miR-29c, miR-30c-1, miR-101-2, miR-141, miR-148a, miR-19a, miR-19b-1, miR-664, miR-454, miR-20a, miR-218-2, miR-17, miR-660, miR-24-1, miR-24-2
HEY1	B2R883	miR-26b, miR-29c, miR-30c-1, miR-34a, miR-101-2, miR-135a-1, miR-141, miR-150, miR-193b, miR-148a, miR-374b, miR-19a, miR-19b-1, miR-151, miR-374a, miR-26a-1, Let-7a-3, miR-664, miR-454, miR-20a, miR-218-1, miR-17, miR-660, miR-660, miR-24-1, miR-24-2
Sin3Ak-20	(not found)	miR-26b, miR-30c-1, miR-34a, miR-101-2, miR-141, miR-152, miR-193b, miR-148a, miR-19a, miR-19b-1, miR-151, miR-26a-1, miR-664, miR-454, miR-20a, miR-17, miR-660, miR-24-1
Egr-1	(not found)	miR-19a, miR-19b-1, miR-151, Let-7a-3, miR-20a, miR-17

Supplementary Table 3.

Transcription Factor	Accession number	Targeted miRNAs
NRSF	(not found)	miR-30c-1, miR-125b-1, miR-125b-2, miR-199a-1, miR-199a-2, miR-148a, miR-374b, miR-374a, miR-26a-1, Let-7a-2, Let-7a-3, miR-664, miR-720, miR-24-1, miR-24-2
p63	TP63: O75080	miR-26b, miR-29c, miR-34a, miR-101-2, miR-199a-2, miR-203, miR-221, miR-26a-1, Let-7a-3, miR-24-2
FOXA1	B2R9H6	miR-29c, miR-34a, miR-133a-1, miR-19a, miR-19b-1, miR-26a-1, miR-20a, miR-17, miR-720
CEBPA	A7LNP2	miR-29a, miR-29c, miR-141, miR-150, miR-193b, miR-151, Let-7a-2, Let-7a-3, miR-664, miR-218-2
ZNF263	B2R634	miR-26b, miR-30c-1, miR-34a, miR-101-2, miR-125b-1, miR-133a-2, miR-141, miR-152, miR-193b, miR-374b, miR-19a, miR-19b-1, miR-151, miR-374a, miR-26a-1, Let-7a-2, Let-7a-3, miR-664, miR-20a, miR-218-1, miR-17, miR-660, miR-24-2
BAF155	(not found)	miR-26b, miR-29c, miR-30c-1, miR-30c-2, miR-34a, miR-101-2, miR-141, miR-193b, miR-374b, miR-19a, miR-19b-1, miR-151, miR-374a, miR-26a-1, miR-664, miR-454, miR-30a, miR-20a, miR-196b, miR-17, miR-660, miR-660
Brg1	(not found)	miR-26b, miR-29c, miR-30c-1, miR-30c-2, miR-34a, miR-141, miR-193b, miR-221, miR-19a, miR-19b-1, miR-151, miR-374a, Let-7a-3, miR-454, miR-30a, miR-20a, miR-196b, miR-17, miR-660, miR-660, miR-24-2
c-Jun	(not found)	miR-29c, miR-30c-1, miR-101-2, miR-125b-2, miR-133a-1, miR-141, miR-199a-2, miR-374b, miR-19a, miR-19b-1, miR-151, miR-374a, Let-7a-1, miR-20a, miR-17, miR-660, miR-24-1, miR-24-2
SETDB1	A6NEW2	miR-30c-1, miR-148a, miR-19a, miR-19b-1, miR-26a-1, Let-7a-3, miR-664, miR-20a, miR-17, miR-24-1
SUZ12	Q96BD9	miR-26b, miR-152, miR-193b, miR-203, miR-218-1, miR-196b
BHLHE40	Q96TD3	miR-193b, miR-148a, miR-24-1
RXRA	Q2NL52	miR-26b, miR-29c, miR-148a, miR-151, miR-196b
GATA-2	D3DNB3	miR-26b, miR-141, Let-7a-3, miR-660
GTF2B	A8K1A7	miR-30c-1, miR-19a, miR-19b-1, Let-7a-3, miR-664, miR-454, miR-20a, miR-17, miR-24-2
AR	A2RUN2	miR-20b, miR-125b-2, miR-133a-1, miR-141, miR-193b, miR-221, miR-26a-1, Let-7a-3, miR-196b
ER	(not found)	miR-24-2
OCT.4	(not found)	miR-29c, miR-101-2, miR-26a-1, miR-454, miR-196b
YY1	Q14935	miR-30c-1, miR-101-2, miR-141, miR-148a, miR-374b, miR-19a, miR-19b-1, miR-374a, Let-7a-3, miR-20a, miR-720, miR-660, miR-24-2
BDP1	Q68DS6	miR-19a, miR-19b-1, Let-7a-1, miR-454, miR-20a, miR-17
BRF1	B3KU36	miR-133a-1
BRF2	B2RD62	miR-30a
TFIIIC-110	GTF3C2: D6W557	miR-26b, miR-141, miR-150, miR-221, miR-151, Let-7a-1, miR-664, miR-454, miR-24-1
SRF	Q5T648	miR-26b, miR-374b,

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Transcription Factor	Accession number	Targeted miRNAs
GATA1	Q96GB8	miR-26b, miR-29c, miR-141, miR-19a, miR-19b-1, miR-374a
GABP	GABPA: Q12939 GABPB1: A8IE52 GABPB2: B1AVJ8	miR-30c-2, miR-141, miR-20a, miR-17, miR-660
BAF170	(not found)	miR-26b, miR-29c, miR-30c-1, miR-30c-2, miR-34a, miR-141, miR-193b, miR-19a, miR-19b-1, Let-7a-3, miR-664, miR-454, miR-30a, miR-660, miR-24-1, miR-24-2
E2F1	Q13143	miR-26b, miR-30c-1, miR-30c-2, miR-193b, miR-203, miR-19a, miR-19b-1, miR-151, miR-26a-1, miR-664, miR-454, miR-30a, miR-20a, miR-196b, miR-17, miR-660, miR-660
GRp20	(not found)	miR-30c-1, miR-151, miR-664, miR-30a, miR-20a, miR-218-1, miR-196b, miR-17, miR-660, miR-24-2
ZBTB33	B2R5U6	miR-26b, miR-30c-1, miR-148a, miR-24-1
AP-2alpha	TFAP2A: Q13777	miR-26b, miR-29c, miR-30c-1, miR-30c-2, miR-141, miR-193b, miR-19a, miR-19b-1, miR-660
NELFe	A2BE08	miR-19a, miR-19b-1, miR-151, miR-26a-1, miR-454, miR-20a, miR-196b, miR-17, miR-660, miR-24-2
SMAD2/3	SMAD2: (not found) SMAD3: A8K4B6	miR-20b, miR-26b, miR-30c-2, miR-101-2, miR-141, miR-150, miR-193b, miR-148a, miR-19a, miR-19b-1, miR-20a, miR-17, miR-660
SMAD4	A8K405	miR-26b, miR-101-2, miR-193b, miR-106a, miR-26a-1, miR-30a, miR-20a, miR-17, miR-24-1
RPC155	POLR3A: Q8IW34	miR-141, miR-152, miR-193b, miR-106a, miR-218-1,
ATF3	Q5VTZ2	miR-454
NF-E2	Q07720	miR-29c, miR-141, miR-24-1
CTCF	B5MC38	miR-26b, miR-29c, miR-34a, miR-101-1, miR-125b-1, miR-133a-2, miR-141, miR-150, miR-152, miR-193b, miR-221, miR-374b, miR-664
ZNF711	B4DSV4	miR-125b-2, miR-151, miR-374a, Let-7a-2, miR-218-1, miR-218-2, miR-660
ELF1	B4E2I5	Let-7a-3
HSF1	A8K4L0	miR-133a-2, miR-199a-1, miR-148a, miR-664, miR-24-1
SIX5	(not found)	miR-19a, miR-19b-1
TR4	(not found)	miR-101-2, miR-133a-2, miR-148a, miR-17, miR-720
Nrf1	Q15305	miR-125b-1, miR-141, miR-374b
PGC1A	PPARGC1A: B7Z406	miR-26b, miR-30c-1, miR-101-2, miR-151, miR-374a, Let-7a-2, miR-664, miR-660, miR-24-1
SMAD3	A8K4B6	miR-20b, miR-19b-2
ERRA	ESRRA: Q14514	miR-26b, miR-151, miR-106a
USF-1	B2RBZ4	miR-26b, miR-29c, miR-30c-1, miR-101-2, miR-193b, miR-148a, miR-19a, miR-19b-1