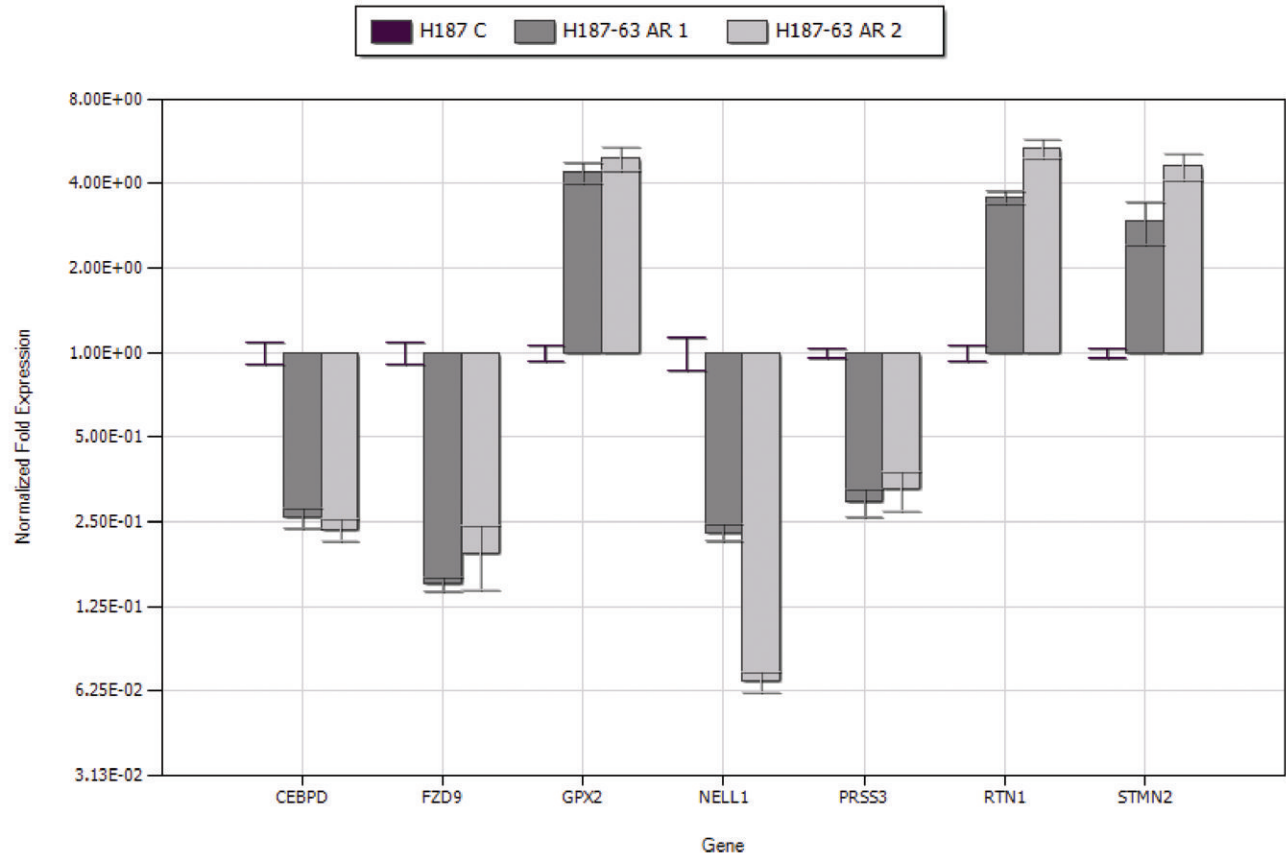


Supplementary Data

Fig. 1: Real-time PCR of selected genes with altered expression in H187-63AR tumors
Hann



Supplementary Data Table 1
Gene expression alterations in H187-63AR tumors
Hann

Increased in H187-63 AR	Fold Change	Decreased in H187-63AR	Fold Change
CD81	5.63	HSPA1A	0.50
FSCN1	5.29	LITAF	0.49
SPRR2F	4.75	SNTB1	0.48
MXRA5	4.06	GUSBL1	0.48
HBA1	3.98	GSTO1	0.48
D4S234E	3.91	FAM84B	0.48
STMN2	3.82	C1orf24	0.48
MT1F	3.63	ASS	0.47
GPX2	3.51	POU4F1	0.47
PCSK1N	3.32	SDC4	0.47
RTN1	2.71	MSX1	0.47
ZNF91	2.61	TESC	0.46
KCNT1	2.54	KLK12	0.46
ELAVL3	2.50	PPIC	0.45
MT1G	2.47	RASAL1	0.45
SST	2.46	POU4F2	0.45
VCX	2.40	IGFBP5	0.45
KCNK16	2.37	FRAS1	0.44
ITM2C	2.36	RHPN2	0.44
C10orf38	2.35	BAMBI	0.44
HOXB9	2.29	PAM	0.43
NPTX2	2.29	PCK2	0.42
PNMA2	2.25	METTL7A	0.42
GNG2	2.25	FOXA2	0.42
OLFM1	2.25	OTP	0.42
FLJ20647	2.25	HSPB1	0.42
IGSF9	2.24	SH3GL2	0.41
TNFRSF8	2.24	IGSF21	0.40
EEF1A2	2.20	ATF5	0.40
BRSK2	2.16	ENO3	0.40
SCD	2.14	COMTD1	0.39
OLFM1	2.13	GALK1	0.38
PPP2R2C	2.09	NCK2	0.36
DCX	2.07	SYNGR4	0.36
ATP8B2	2.06	TRIB3	0.36
FLNC	2.05	MGMT	0.35
TAGLN2	2.01	CALML3	0.34
		CEBPD	0.32
		ASTN2	0.31
		DLK1	0.31
		POMC	0.31
		GRP	0.27
		FZD9	0.26
		PRSS2	0.26
		CEL	0.19
		NELL1	0.18
		PRSS3	0.16
		PRSS1	0.09

Supplementary Data Table 2
 Statistical analysis of LX22, LX33 and LX36 xenograft studies
 Hann

Tumor Strain	Initial Volume Mean (SD) Range	Estimated Growth Rate per day	Percent Increase	P-value
LX33				
Control (5)	138.5 (17.07) 112.8-159.4	1.1322	13.22%	0.1365
Etoposide (4)	142.5 (10.59) 128.6-152.8	1.1229	12.29%	
ABT (4)	139.5 (10.13) 124.9-147.9	1.1252	12.52%	
LX22				
Control (5)	154.3 (23.33) 132.9-191.1	1.1277	12.77%	0.0002
Etoposide (5)	136.0 (9.25) 126.2-145.9	1.1094	10.94%	
ABT (6)	148.6 (18.31) 125-180.6	1.1162	11.62%	
Combo (5)	134.8 (8.27) 121.1-142.7	1.0854	8.54%	
LX36				
Control(5)	188.2 (37.84) 124.9-220.0	1.1296	12.96%	0.0328
Etoposide (5)	138.9 (12.65) 119.2-153.0	1.1422	14.22%	
ABT (5)	156.6 (16.67) 137.9-178.7	1.1327	13.27%	
Combo (5)	142.6 (22.62) 115.2-176.4	1.1138	11.38%	