

Supplemental Table 4. Genes with correlated array CGH and expressoin array results at a significance level of 0.05. The BAC clone used to interrogate the genomic region corresponding to the indicated gene is given. The start and end position for the BAC clone are indicated. The adjusted percent of CR tumors with losses and gains that encompass the gene is provided. Genes known to play a role in cancer are in bold. Androgen-regulated genes are underlined.

Gene Name	Corr.	BAC clone	Chr	Start (Mbp)	End (Mbp)	%Gain	%Loss
RGS7	0.85	RP11-80B9	1	237216929	237390563	30	8
TRIM13	0.81	RP11-34F20	13	49478678	49633565	8	74
<u>TMPRSS2</u>	0.79	RP11-120C17	21	41630602	41780323	6	38
WDR48	0.78	RP11-331G2	3	39135071	39311656	20	8
GOLGA7	0.78	RP11-282J24	8	41764757	41765007	38	24
TMEM65	0.75	RP11-158K1	8	125497282	125691169	76	0
TP53BP2	0.74	RP11-332L18	1	220241954	220431370	30	1
ITM2B	0.73	RP11-305D15	13	47760579	47897921	6	79
<u>PDHA1</u>	0.73	RP11-91I18	X	19000530	19177642	33	67
KCNH8	0.73	RP11-444A4	3	19905910	20089026	26	4
PYCR2	0.73	RP11-192M1	1	222516399	222516739	33	1
EIF5	0.73	RP11-121H7	14	101461362	101461762	22	22
TFDP2	0.73	RP11-372E1	3	144017129	144200229	20	4
PARP1	0.71	RP11-115P16	1	223100771	223281925	33	1
MLLT11	0.71	RP11-42A2	1	147889452	147893446	62	0
MAPKAPK3	0.71	RP11-804H8	3	50533656	50725980	6	23
TMEM14C	0.71	RP11-79C16	6	9462760	9646352	14	38
KCNK17	0.70	RP11-133J6	6	39247684	39433103	17	10
RAD21	0.70	RP11-89P19	8	119107247	119260516	78	0
TCEB1	0.70	RP11-367E12	8	74911244	75077232	77	0
NPC2	0.70	RP11-92H20	14	74381659	74551240	14	19
TBX3	0.70	RP11-91M21	12	113284246	113455747	24	22
TROVE2	0.70	RP11-101E13	1	189674427	189822405	33	2
TUG1	0.70	RP11-79G6	22	28896348	29079659	0	61
C14orf118	0.69	RP11-81O20	14	75620334	75793171	12	19
C14orf94	0.69	RP11-70F9	14	22278370	22443910	10	11
TOMM20	0.68	RP11-155C15	1	230927584	231057584	30	7
NFIX	0.68	RP11-151O22	19	12850328	13005526	15	13
SUPT16H	0.68	RP11-84D12	14	20534815	20534929	10	11
UBE2L3*	0.67	RP11-36N5	22	20289397	20419397	4	52
C6orf1	0.67	RP11-513I15	6	34208416	34360244	23	7
ZNF395	0.67	RP11-116F9	8	28140630	28270630	13	63
BCCIP	0.67	RP11-80I10	10	127832427	127985179	1	68
B4GALT4	0.67	RP11-190C22	3	120684353	120844091	21	11
UBE2T	0.66	RP11-294K24	1	198817702	198985874	48	2
CPSF1	0.66	RP11-91F24	8	145963320	146122245	71	2
ZXDC	0.66	RP11-205A6	3	127354776	127484776	19	10
C11orf71	0.66	RP11-649M10	11	113637868	113816513	32	15
TRAFD1	0.66	RP11-90F3	12	111019769	111206853	19	21
SRP9	0.66	RP11-192M1	1	222516399	222516739	33	1
FBXO9	0.66	RP11-506E9	6	53088389	53171117	17	10
VPS28	0.65	RP11-91F24	8	145963320	146122245	71	2
PITRM1	0.65	RP11-298E9	10	3131935	3295007	12	40
XPR1	0.65	RP11-57D16	1	176568602	176725365	35	3
HDLBP*	0.65	RP11-475G3	2	241875812	242072725	6	31

SAMM50	0.65	RP11-116K16	22	42303034	42433034	7	46
RB1	0.64	RP11-305D15	13	47760579	47897921	6	79
RNGTT	0.64	RP11-52B15	6	89747264	89877264	12	43
MEA1	0.64	RP11-387M24	6	43123645	43253529	25	7
ZNF76	0.64	RP11-197P9	6	35173145	35303145	23	7
ADNP	0.64	RP11-5P14	20	48820372	48995030	14	0
ILF2	0.64	RP11-422P24	1	150704923	150880750	58	1
DEK	0.63	RP11-204B7	6	18145655	18315634	13	31
PBX1	0.63	RP11-403P14	1	161535853	161733335	49	7
RNF146	0.63	RP11-107M3	6	128778088	128908088	27	22
PSME2	0.63	RP11-256C2	14	23608219	23705612	3	26
NDUFA9	0.63	RP11-500M8	12	4485584	4674532	16	18
PSMD11	0.63	RP11-466A19	17	27772334	27941957	14	10
NUCKS1	0.63	RP11-131E5	1	202409146	202539071	54	5
LAMP1	0.63	RP11-98F14	13	112777671	112939870	25	42
ARPC3	0.63	RP11-237C13	12	109473086	109638318	21	18
C6orf62	0.63	RP11-145M23	6	24851393	24981393	16	24
MYCBP2	0.63	RP11-137M6	13	76931003	77124101	7	60
DDHD2	0.63	RP11-513D5	8	38183042	38358846	31	43
RNF6*	0.62	CTD-2052F6	13	25738287	25885040	7	38
OCIAD1	0.62	RP11-217B22	4	48744131	48839424	19	10
ABT1	0.62	RP11-557F22	6	26151436	26356080	22	13
TMEM14B	0.62	RP11-79C16	6	9462760	9646352	14	38
<u>SESN1</u>	0.62	RP11-787I22	6	109354293	109484293	20	35
TADA1L	0.62	RP11-54B9	1	163348043	163508931	49	3
AKT1	0.62	CTC-200D12	14	106175185	106175506	22	22
ST13	0.62	RP11-1078O11	22	39813226	39980698	10	37
EXT1	0.62	RP11-89P19	8	119107247	119260516	78	0
C1orf142	0.62	RP11-520H14	1	224611903	224741903	33	1
IDE	0.62	RP11-56O17	10	94829347	94980209	1	66
ZHX1	0.61	RP11-158K1	8	125497282	125691169	76	0
<u>HDGF</u>	0.61	RP11-66D17	1	153434240	153594838	55	5
GPAA1	0.61	RP11-91F24	8	145963320	146122245	71	2
ANAPC5	0.61	RP11-665J20	12	119716714	119811260	28	9
HOOK1	0.61	RP11-459K13	1	59929893	60117072	20	28
AGT*	0.61	RP11-88N18	1	228034708	228191242	30	7
ZHX2	0.61	RP11-88J18	8	122259232	122437881	76	0
YIPF3	0.61	RP11-79I2	6	43435071	43619796	25	7
PERP	0.61	RP11-91G15	6	137329400	137498692	21	24
UBB*	0.61	RP11-273K13	17	15398209	15560308	2	46
TPT1	0.61	RP11-290D2	13	44666354	44827651	2	85
TMEM11	0.61	RP11-746M1	17	20819113	21055082	10	21
RPSA	0.61	RP11-331G2	3	39135071	39311656	20	8
SCYL3	0.60	RP11-184N12	1	166889029	167056094	40	3
C1orf43	0.60	RP11-205M9	1	150938154	151057614	58	1
EIF2B2	0.60	RP11-92H20	14	74381659	74551240	14	19
FAM49B	0.60	RP11-79E8	8	130828077	130999919	71	0
DUSP22	0.60	CTC-196I5	6	180642	180912	11	34
ARID4B	0.60	RP11-155C15	1	230927584	231057584	30	7
SNRPE	0.60	RP11-472I17	1	200331551	200461551	55	2
CHUK	0.59	RP11-316M21	10	101835645	102030561	1	66

CD59	0.59	RP11-102C11	11	33531085	33705184	17	17
FNTA	0.59	RP11-73M19	8	43102830	43270290	50	11
FOXM1	0.59	RP11-24N12	12	2977825	3145569	22	14
C6orf89	0.59	RP11-200O9	6	37222629	37397263	21	8
MARK3	0.59	RP11-121H7	14	101461362	101461762	22	22
<u>USP10*</u>	0.59	RP11-80H6	16	83219109	83379313	7	71
TTC33	0.59	RP11-19F12	5	41237160	41386317	25	9
AHSA1	0.58	RP11-493G17	14	76749117	76959159	12	19
ATG5	0.58	RP11-79L7	6	106772705	106949084	20	36
TMEM46	0.58	CTD-2052F6	13	25738287	25885040	7	38
MAP2K3	0.58	RP11-64J19	17	21014521	21191548	10	21
TUBB2B	0.58	RP11-420G6	6	2641222	2815840	11	34
MUC1	0.58	CTD-2244D23	1	151921064	152051064	57	3
PCDHGC3*	0.58	RP11-15J20	5	140937170	141110789	26	20
YIPF6	0.58	RP11-451A4	X	67961262	68112580	29	71
HN1	0.58	RP11-76G4	17	70695484	70882076	23	30
TGS1	0.58	RP11-22E14	8	57031738	57210594	67	0
EIF4A1	0.58	RP11-9A21	17	7411115	7541115	4	55
HLTF	0.58	RP11-464E15	3	150169183	150333259	24	4
ENAH	0.58	RP11-192M1	1	222516399	222516739	33	1
ZNF292	0.58	CTD-2090G18	6	87777456	87907456	14	41
METTL3	0.57	RP11-84D12	14	20534815	20534929	10	11
BNIP3*	0.57	RP11-45A17	10	133629567	133778458	17	59
ECHS1*	0.57	RP11-122K13	10	134947600	135111183	19	61
TNFRSF11B	0.57	RP11-89P19	8	119107247	119260516	78	0
GNAL	0.57	RP11-16A21	18	12586865	12587248	23	8
UBE2N	0.57	RP11-82I16	12	92401122	92401502	14	11
ANKRD13A	0.57	RP11-237C13	12	109473086	109638318	21	18
EPRS	0.57	RP11-211K12	1	215588846	215589140	29	1
FAM48A	0.57	RP11-91K18	13	35802749	35965115	0	63
PEX7	0.57	RP11-91G15	6	137329400	137498692	21	24
SEC61A1	0.57	RP11-427I6	3	128793305	128983062	19	6
LSM1	0.57	RP11-513D5	8	38183042	38358846	31	43
CDK2AP2	0.57	RP11-20K4	11	67021831	67228670	39	6
SNW1	0.57	RP11-63D17	14	77495925	77673059	12	19

Abbreviations: "Corr." = Correlation value, "Chr." = chromosome, "%Gain" = percent of tumors showing gain at chromosomal location, "%Loss" = percent of tumors showing loss at chromosomal location.

*Genes also identified by GO analysis.