

Supplemental Table 5. Genes with correlated copy-number and expression values that are significantly different between CR primaries and metastases. (A) Genes whose copy-number and expression levels are higher in CR metastases relative to primaries. (B) Genes whose copy-number and expression levels are higher in CR primaries relative to the metastases. The DNA, RNA, and combined score as described in the Methods are given. Androgen-regulated genes are in bold.

A.

Mets High/Primaries Low				FDR<5%
Rank	Name	DNAScore	RNAScore	CombinedScore
1	AP2A1	2.899	3.016	5.687
4	NOP17	2.881	2.587	4.910
5	PRMT1	2.899	4.189	4.906
6	PSCD2	2.967	2.592	4.857
7	LPHN1	2.456	2.568	4.804
8	YWHAQ	2.506	2.435	4.801
9	CDC25B	2.779	3.883	4.769
10	RPS10	2.502	2.769	4.763
12	C19orf7	2.594	3.168	4.718
13	LENG4	2.410	2.528	4.708
14	ITPR3	2.502	2.945	4.628
15	ZNF76	2.502	2.358	4.579
16	ZBTB9	2.502	3.195	4.461
18	PSMF1	2.616	3.912	4.365
21	RNASEH1	2.207	2.306	4.318
22	ESRRA	2.139	2.170	4.249
23	SNRPB	2.481	3.521	4.230
24	WDR46	2.502	2.230	4.217
25	HSPC142	2.363	3.030	4.207

B.

Primaries High/Mets Low				FDR<5%
Rank	Name	DNAScore	RNAScore	CombinedScore
2	PRKD1	-2.673	-2.708	-5.312
3	LOC28550	-2.620	-2.666	-5.194
11	GUCY1A3	-2.695	-3.528	-4.753
17	EDNRA	-2.567	-3.577	-4.410
19	PPFIA2	-2.303	-2.624	-4.325
20	PCDHGC3	-2.305	-2.634	-4.321