

Gene	PC3						LNCaP		Xenografts	
	BRCA1/pcDNA3		shBRCA1/shRNA Scramble		p53/pcDNA3		shBRCA1/shRNA Scramble		shBRCA1/shRNA Scramble	
	Fold Induction	p Value	Fold Induction	p Value	Fold Induction	p Value	Fold Induction	p Value	Fold Induction	p Value
Cyclin D1	0.57	0.0003	1.54	0.2747	0.64	0.0151	1.07	0.3843	1.77	0.010
BLM	0.27	0.0018	2.35	0.0692	0.37	0.0009	0.30	0.0048	1.61	0.042
BRCA2	0.22	0.0001	1.51	0.4086	0.05	0.1106	0.26	0.0214	4.45	0.014
DDB2	0.65	0.0001	0.63	0.0641	0.72	0.0272	1.86	0.0085	1.12	0.428
CCNB2	0.37	0.0000	19.36	0.0044	1.12	0.4393	1.02	0.3936	0.85	0.190
MAD2L1	0.53	0.0146	0.33	0.0043	0.62	0.1816	2.20	0.0121	1.53	0.025
p21	0.39	0.0185	3.50	0.0004	2.45	0.0200	2.18	0.0084	1.27	0.200
GADD45A	0.89	0.3704	1.91	0.2788	0.19	0.0086	0.21	0.0010	0.98	0.454
FEN1	1.29	0.1615	0.89	0.0326	0.49	0.0070	2.11	0.0005	1.05	0.375
GADD153	2.11	0.0220	0.26	0.0401	0.69	0.0320	0.13	0.0003	0.88	0.291
H3F3B	0.31	0.0249	1.59	0.0018	2.85	0.0440	1.19	0.1305	0.95	0.376

Table Supplemental 1