

Supplementary Table 2 - Transcripts Altered by NPM siRNA After Taxol Treatment

<u>Gene Name</u>	<u>Accession Number</u>	<u>Function</u>	<u>Normalized Expression Values</u>					
			<u>si con</u>	<u>si#1</u>	<u>si#2</u>	<u>si con + Tax</u>	<u>si#1 + Tax</u>	<u>si#2 + Tax</u>
ADAM2	H300001299	Extracellular Matrix Architecture	0.50	0.95	1.02	0.65	1.10	1.01
DRMT2	AF284223	unknown	0.90	1.04	1.16	0.77	1.32	1.41
FAM8A1	NM_016255	unknown	0.37	0.72	0.68	0.40	0.73	0.63
FLJ22170	AL831955	unknown	0.76	0.88	0.92	0.67	1.10	1.02
H300005705	H300005705	unknown	1.51	0.62	0.94	1.75	0.63	1.05
H300007542	H300007542	unknown	1.51	0.80	0.92	1.83	0.94	1.18
Histone H2B	NM_003528	Core Histone	0.49	0.76	0.77	0.62	1.24	1.11
H-REV107	NM_007069	Growth Suppressor	1.07	1.16	1.33	0.93	1.39	1.44
KIAA0152	NM_014730	unknown	0.55	0.77	0.82	0.44	0.75	0.76
MRPL36	NM_032479	mt ribosomal protein	0.88	1.42	1.47	0.75	1.15	1.23
NPM1	NM_002520	Multifunctional Protein	1.49	0.60	0.75	1.79	0.63	0.78
OR10AG1	AB065594	Olfactory Receptor	1.37	0.96	0.96	1.54	0.86	1.01
PLAC2	NM_153375	unknown	1.00	0.99	1.07	1.35	0.84	0.89
RNASE8	NM_138331	unknown	0.87	0.96	1.23	0.76	1.29	1.30
SET	NM_003011	Transcriptional Repression, Cell Cycle Progression	0.60	0.91	0.98	0.60	0.94	0.91
SET8	NM_020382	Transcriptional Repressor	1.44	0.74	0.83	1.87	1.09	1.11
SURF4	NM_033161	unknown	0.97	1.49	1.49	0.87	1.55	1.42
TAF1A	NM_005681	Transcription of rRNA	1.28	1.21	1.28	1.97	1.12	1.31