

Supplemental Material

Supplemental Table S9. Top 30 gene with decreased methylation level in OVCAR5 cells treated with NTX301 compared to DMSO.

	deltaB	feature	adjP	Gene
cg25875908	-0.394374167	TSS1500	0.0024457	CHD2
cg08510057	-0.356599647	Body	0.0024457	NMD3
cg00759508	-0.34628592	TSS1500	0.00248297	CHD2
cg07064066	-0.338949369	TSS200	0.00332579	DSCR8
cg26905258	-0.319796699	Body	0.00293748	MYCBP2
cg07098123	-0.316664732	Body	0.00248297	MTERF
cg09189544	-0.31546976	TSS1500	0.00300635	CHD2
cg11941939	-0.312935912	Body	0.0024457	TRIO
cg24956715	-0.312122038	5'UTR	0.00364078	MEMO1
cg20070138	-0.310327302	Body	0.00248297	FANCM
cg11040676	-0.306543763	Body	0.0024457	PDZD2
cg12815355	-0.304899903	Body	0.00287934	C2orf3
cg08054187	-0.304467301	Body	0.00758804	STK39
cg24383528	-0.30357178	3'UTR	0.00742342	BCCIP
cg08795949	-0.298069813	IGR	0.00307039	
cg11587848	-0.297588881	IGR	0.03640079	
cg04518668	-0.296109259	Body	0.00384476	API5
cg18469713	-0.29328015	IGR	0.01450998	
cg25406442	-0.291268502	5'UTR	0.00320821	RBM12B
cg04159766	-0.290356583	Body	0.00367447	LAMA3
cg26208981	-0.284274844	Body	0.00248297	COG5
cg21165595	-0.28326735	Body	0.00332579	TRIM55
cg04473254	-0.283124843	Body	0.00470669	UBR3
cg21177902	-0.281928332	Body	0.00384476	DIAPH1
cg03071988	-0.281009696	Body	0.00591731	ANKRD42
cg11488290	-0.279989006	TSS1500	0.01307295	PTPRR
cg01594647	-0.279351442	5'UTR	0.00367447	RFX3
cg26612230	-0.279277001	Body	0.00332579	PDLIM5
cg14824190	-0.278742686	IGR	0.02887142	
cg02109068	-0.277980344	Body	0.0234542	ERCC6L2