Table SI. Ct values of each sample analyzed using the MethyLight method.

	Ct value	
	Mean	SD
In vitro		
PANC-1 control		
ALU-C	15.7	0.82
LINE-1	22.6	3.46
PANC-1 with 5-Aza-dC		
ALU-C	16.0	0.74
LINE-1	20.0	1.30
FUC		
ALU-C	15.6	0.94
LINE-1	17.7	1.20
Capan-1 control		
ALU-C	14.9	0.78
LINE-1	19.6	0.71
Capan-1 with 5-Aza-dC		
ALU-C	15.0	0.71
LINE-1	18.5	0.61
FUC		
ALU-C	14.2	0.23
LINE-1	16.6	0.19
Clinical samples		
PC sample		
ALU-C	17.3	0.90
LINE-1	25.0	1.07
FUC		
ALU-C	14.0	0.05
LINE-1	16.7	0.06

Ct, cycle threshold; SD, standard deviation; ALU-C, normalization control reaction; LINE-1, long interspersed nucleotide element-1; FUC, fully unmethylated control DNA; PC, pancreatic cancer; 5-Aza-dC, 5-aza-2'-deoxycytidine.

Table SII. Difference in viability of PC cells treated with different dosages of 5-Aza-dC at different time points.

PANC-1			Period of 5-Aza-dC treatment (days)						
			1	2	3	4	5	6	7
Dose of 5-Aza-dC	Control	Cell viability	1.0	1.0	1.0	1.0	1.0	1.0	1.0
		P-value	-	-	-	-	-	-	-
	0.1 μM	Cell viability	0.99	1.02	0.78	0.73	0.87	0.65	0.70
		P-value	0.72	0.17	0.026	0.001	0.479	<0.001	0.117
	1 μM	Cell viability	1.00	0.99	0.87	0.79	0.45	0.34	0.29
		P-value	0.90	0.81	0.175	0.026	0.024	0.006	0.039
	5 μM	Cell viability	0.99	1.02	0.65	0.64	0.49	0.33	0.27
		P-value	0.69	0.33	0.008	0.010	0.043	<0.001	0.038
	10 μM	Cell viability	0.95	0.99	0.75	0.54	0.41	0.32	0.28
		P-value	0.11	0.59	0.044	0.005	0.024	<0.001	0.043
	20 μM	Cell viability	1.01	1.05	0.78	0.57	0.35	0.30	0.27
		P-value	0.45	0.15	0.050	0.004	0.022	<0.001	0.041
Capan-1									
Dose of 5-Aza-dC	Control	Cell viability	1.0	1.0	1.0	1.0	1.0	1.0	1.0
		P-value	-	-	-	-	-	-	-
	0.1 μM	Cell viability	1.09	1.09	0.96	0.87	0.92	0.69	0.63
		P-value	0.054	0.062	0.15	0.006	0.033	0.027	0.002
	1 μM	Cell viability	1.11	1.11	0.98	0.90	0.79	0.50	0.43
		P-value	0.033	0.019	0.044	0.017	0.004	0.004	<0.001
	5 μM	Cell viability	1.02	1.02	1.12	0.92	0.65	0.40	0.31

		P-value	0.44	0.45	0.018	0.044	0.003	0.013	0.003
	10 μM	Cell viability	1.04	1.04	1.05	0.95	0.76	0.40	0.31
		P-value	0.030	0.049	0.027	0.002	0.086	0.007	0.002
	20 μM	Cell viability	0.99	0.99	1.04	0.92	0.65	0.44	0.33
		P-value	0.508	0.592	0.092	0.061	0.002	0.012	0.001

Each P-value is calculated from the number of viable cells at each 5-Aza-dC dosage and period relative to the control.