Supplementary Table S1

time: / cells:	48 h			72 h			96 h		
	control	5-aza-CR	5-aza-dC	control	5-aza-CR	5-aza-dC	control	5-aza-CR	5-aza-dC
1	43.23	29.60	30.87	53.53	38.41	43.71	34.92	55.52	39.59
2	27.24	34.31	24.77	41.86	42.76	45.72	46.00	42.81	27.05
3	21.31	29.03	35.68	36.13	22.39	56.44	30.90	30.51	32.87
4	45.50	19.91	28.43	23.67	47.92	53.87	36.11	33.00	36.28
5	37.07	41.37	49.36	38.09	45.20	50.52	23.87	32.60	62.69
6	30.51	29.20	30.43	27.70	35.20	53.08	48.44	24.49	41.38
7	17.27	30.92	25.96	52.16	29.78	28.46	37.39	41.86	54.18
8	37.66	30.85	35.34	34.73	44.72	87.94	31.32	29.52	58.52
9	24.35	43.16	40.98	28.84	43.16	39.52	14.82	42.53	36.31
10	33.43	48.71	38.58	30.73	21.04	36.14	19.00	48.01	52.27
11	29.69	22.05	32.17	30.85	34.11	50.01	38.03	22.52	52.40
12	20.66	30.40	39.34	40.14	37.61	47.37	21.81	34.54	44.58
13	22.43	22.87	26.78	37.20	23.49	51.86	37.83	53.62	52.96
14	22.23	19.51	49.52	33.45	32.03	33.14	28.33	40.21	42.83
15	28.84	30.62	57.55	34.16	21.32	40.03	38.54	27.70	65.60
16	18.30	30.26	65.49	32.74	27.89	28.80	25.24	39.31	41.58
17	13.99	35.00	48.28	25.30	41.84	50.75	24.43	17.54	44.81
18	15.72	38.52	25.11	16.17	37.36	28.33	25.66	33.15	45.21
19	19.91	29.33	36.10	39.17	43.05	32.37	26.95	27.84	32.78
20	24.77	36.16	46.89	18.24	34.18	85.79	28.75	58.98	46.26
mean ± SD:	**26.71±8.30**	**31.59±7.75** ns	**38.38±11.53** ***	**33.74±8.48**	**35.17±8.75** ns	**47.19±16.77** **	**30.92±8.89**	**36.81±10.61** ns	**45.51±10.45** ***

Supplementary Table S1. 5-aza-dC induces an increase of cellular diameter in HepG2 cells. Changes in cellular morphology was investigated measuring cellular diameter of HepG2 cells under treatment with vehicle or 20 µM of 5-aza-CR or 5-aza-dC for 48 h, 72 h and 96 h. Overall, diameters of 20 different cells/group were measured in a randomized fashion and mean ± SD was calculated; student´s t-test, $^{**}P < 0.01$, $^{***}P < 0.001$; ns: not significant.