Additional File2: Table S2:

Table: Evaluation of obesity-associated factors in ND C57BL/6J mice

Parameters	C57BL/6J ND			
	ND-Ctrl	ND-DTIC	ND-Orli	ND-Orli DTIC
Body weight (g)	21.34 ± 1.88	21. 15 ± 1.81	21.50 ± 1.66	21.71 ± 1.85
Blood glucose (mg/dl)	164.23 ± 7.23	161.17 ± 5.81	161.83 ± 5.49	162.00 ± 6.63
Serum TG (mg/dl)	54.94 ± 3.39	55.40 ± 3.54	54.93 ± 3.64	55.00 ± 3.44
Serum cholesterol (mg/dl)	81.64 ± 6.64	82.82 ± 7.04	81.36 ± 6.86	80.81 ± 6.19
Serum LDLc (mg/dl)	52.11 ± 3.82	53.12 ± 4.11	51.26 ± 4.31	50.80 ± 5.05
Serum free fatty acids (mM/L)	0.89 ± 0.05	0.90 ± 0.05	0.89 ± 0.04	0.89 ± 0.04
Serum leptin (ng/ml)	15. 73 ± 2.41	15.74 ± 2.72	15.43 ± 3.06	15.53 ± 2.53
Serum adiponectin (ng/ml)	14420 ± 667	13873 ± 836	13803 ± 561	14340 ± 739
Serum insulin (μg/L)	0.1210 ± 0.011	0.1143 ± 0.011	0.1156 ± 0.006	0.1208 ± 0.005
Serum resistin (ng/ml)	0.99 ± 0.04	0.99 ± 0.06	0.98 ± 0.06	0.99 ± 0.05
Serum IL-6 (pg/ml)	20.20 ± 1.02	20.19 ± 2.13	19.99 ± 0.67	19.82 ± 1.31
Serum TNF-α (pg/ml)	11.96 ± 1.46	12.35 ± 1.24	11.78 ± 0.95	12.02 ± 1.22

Table S2 Malvi et al. 2016

Table S2. Obesity-associated parameters in the experimental ND mice recorded at the end of the experiment. ND male C57BL/6J mice were divided into two major groups. One group was orally treated with orlistat every alternate day before inoculating with B16F10 cells. The second group was orally given vehicle control on every alternate day for 8 weeks. All the

groups of mice (N = 11 per each group) were injected (s.c.) with B16F10 cells (2×10^5 cells/mouse in 100 µl PBS). After tumor formation, vehicle or DTIC treatment was given as per the experimental layout shown in Figure 1. Their body weight was monitored weekly throughout the study and serum was collected at the end of the experiment. Blood glucose, serum TG, serum cholesterol, serum free fatty acids and serum LDLc were measured. Serum factors including leptin, adiponectin, insulin, resistin, IL-6 and TNF-α were estimated by ELISA. The results are given as means ± standard deviation.