



Supplementary Figure S1. Catabolism of capecitabine and 5-fluorouracil (5-FU)

5'-dFCR, 5'-deoxy-5-fluorocytidine; 5'-dFUR, 5'-deoxy-5-fluorouridine; 5-FU, 5-fluorouracil; 5-FUH₂, 5-fluorodihydrouracil; FUP, fluoro-β-ureidopropionate; FBAL, fluoro-β-alanine.

Supplementary Table S1. Genotype frequencies of MTHFR 677C >T and 1298A>C polymorphisms in various ethnic groups including our study.

<i>MTHFR 677C >T, Genotype frequency %</i>			
	wt/wt ¹	wt/mut ²	mut/mut
This study/ Turkish	47.1	43.5	9.4
Caucasian/European	42.3	44.5	13.2
Asian	68.2	28.3	3.5
Middle Eastern	72.8	24.7	2.5
African	87.4	12.6	0

<i>MTHFR 1298A>C, Genotype frequency %</i>			
	wt/wt	wt/mut	mut/mut
This study/ Turkish	89.4	8.2	2.4
Caucasian/European	44.1	42.5	10.7
Asian	67.2	31.4	1.4
Middle Eastern	46.8	43.1	10.2
African	61.4	34.2	4.4