

Supplementary Table 2. Associations of polymorphisms with objective tumor response (n=122)

Endpoint	SNP	Model*	Genotype	Significance Test	Univariable OR (95% CI)	p-value
	<i>ATIC</i>	Recessive	CC vs CT + TT	Fisher's exact	0.90 (0.38 – 2.14)	0.810
	<i>TYMS</i>	High + intermediate vs low	3G/3G +3G/3C, 2R/3G vs 2R/2R, 2R/3C, 3C/3C	Chi-squared	0.68 (0.31 – 1.52)	0.351
ORR	<i>SLC19A1</i>	Recessive	TT vs CT + CC	Fisher's Exact	3.31 (1.06 – 10.33)	0.063
	<i>GGH</i>	Dominant	GA + AA vs GG	Chi-squared	1.86 (0.84 – 4.11)	0.12
	<i>FPGS</i>	Dominant	TT + CT vs CC	Chi-squared	0.62 (0.29 – 1.36)	0.235
	<i>ABCC2</i>	Dominant	TT + CT vs CC	Fisher's exact	1.23 (0.56 – 2.70)	0.610
	<i>DHFR</i>	Additive	TT → CT → CC	Logistic regression	1.12 (0.61 – 2.06)	0.720
	<i>MTHFR</i>	Recessive	TT vs CT + CC	Fisher's exact	0.91 (0.22 – 3.70)	0.892

*Best fitting model. Abbreviations: OR, odds ratio; ORR, objective response rate