

Supplemental Digital Content 5. Initial cohort: nominal associations of SNPs with overall survival (OS, $p < 0.05$) in Cox regression models adjusted for stage. Results are ranked by significance of OS-SNP associations. The associations with $p > 0.05$ are available upon request.

SNP	Alleles	Gene	HR	95% CI	P value	Q value
rs7996030	G>A	<i>FLT1</i>	1.59	1.15 to 2.21	0.0052	0.0848
rs9582036	A>C	<i>FLT1</i>	1.52	1.13 to 2.04	0.0054	0.0848
rs12813551	T>C	<i>KRAS</i>	0.65	0.47 to 0.90	0.0089	0.0937
rs10842513	C>T	<i>KRAS</i>	1.53	1.08 to 2.17	0.0168	0.1111
rs10505980	G>A	<i>KRAS</i>	0.68	0.49 to 0.93	0.0176	0.1111
rs542403	A>G	<i>FRS2</i>	0.63	0.41 to 0.95	0.0294	0.1544
rs11549465	C>T	<i>HIF1A</i>	1.61	1.01 to 2.56	0.0437	0.1554
rs7219	A>G	<i>GRB2</i>	0.65	0.43 to 0.99	0.0471	0.1554
rs1570360	G>A	<i>VEGFA</i>	1.37	1.00 to 1.88	0.0496	0.1554