

SUPPLEMENTARY TABLE S2. ODDS RATIOS AND CORRESPONDING 95% CONFIDENCE INTERVALS OF EACH GENOTYPE OF THE IL-10 -819C/T POLYMORPHISM IN SENSITIVITY ANALYSES FOR OVERALL AND SUBGROUPS BY A RANDOM-EFFECTS MODEL

Group	N <sup>a</sup> Cases/Controls	T vs. C			TT vs. CC			CT vs. CC			TT vs. CT			TT/CT vs. CC			TT vs. CT/CC			TT/CC vs. CT		
		OR (95%CI)	P	OR (95%CI)	P	OR (95%CI)	P	OR (95%CI)	P	OR (95%CI)	P	OR (95%CI)	P	OR (95%CI)	P	OR (95%CI)	P	OR (95%CI)	P	OR (95%CI)	P	
Overall	62	13923/18471	0.95 (0.91, 1.00)	0.06	0.90 (0.81, 1.00)	0.06	0.95 (0.90, 1.01)	0.14	0.97 (0.89, 1.05)	0.48	0.94 (0.89, 1.01)	0.10	0.94 (0.86, 1.02)	0.17	1.01 (0.96, 1.06)	0.63						
Ethnicity																						
Asian	24	4054/6034	0.91 (0.84, 0.98)	0.01	0.81 (0.70, 0.94)	0.00	0.89 (0.79, 1.01)	0.07	0.94 (0.84, 1.05)	0.30	<b>0.86 (0.76, 0.98)</b>	<b>0.02</b>	0.90 (0.81, 1.01)	0.08	0.99 (0.90, 1.09)	0.93						
European	25	5178/6902	1.00 (0.91, 1.10)	0.96	0.99 (0.79, 1.23)	0.94	1.02 (0.92, 1.13)	0.67	0.99 (0.81, 1.21)	0.95	1.01 (0.91, 1.12)	0.79	0.99 (0.80, 1.22)	0.94	0.97 (0.88, 1.07)	0.60						
Cancer type																						
breast	3	963/1190	0.90 (0.78, 1.03)	0.15	0.83 (0.59, 1.18)	0.31	0.89 (0.75, 1.07)	0.25	0.93 (0.65, 1.33)	0.69	0.88 (0.74, 1.05)	0.17	0.87 (0.62, 1.22)	0.42	1.09 (0.91, 1.30)	0.34						
cervical	2	798/785	1.21 (1.02, 1.44)	0.02	1.19 (0.75, 1.88)	0.44	1.32 (1.05, 1.67)	0.01	1.06 (0.74, 1.52)	0.72	1.31 (1.05, 1.64)	0.01	1.15 (0.82, 1.62)	0.40	0.90 (0.57, 1.41)	0.65						
gastric	12	1976/3283	0.91 (0.80, 1.04)	0.18	0.99 (0.75, 1.31)	0.97	0.94 (0.80, 1.12)	0.54	0.91 (0.73, 1.14)	0.43	0.96 (0.81, 1.12)	0.63	0.90 (0.73, 1.13)	0.38	0.93 (0.79, 1.08)	0.36						
Asian	8	1390/2232	0.87 (0.75, 1.00)	0.05	0.86 (0.65, 1.12)	0.27	1.03 (0.81, 1.32)	0.76	0.80 (0.67, 0.96)	0.01	0.94 (0.75, 1.19)	0.64	0.80 (0.66, 0.97)	<b>0.02</b>	<b>0.83 (0.71, 0.97)</b>	<b>0.02</b>						
European	2	227/796	1.00 (0.69, 1.45)	0.97	1.27 (0.49, 3.29)	0.61	0.83 (0.59, 1.15)	0.26	1.57 (0.68, 3.63)	0.28	0.92 (0.68, 1.25)	0.60	1.38 (0.55, 3.41)	0.48	1.26 (0.91, 1.73)	0.15						
hepatocellular	3	807/977	1.00 (0.86, 1.15)	0.99	0.90 (0.64, 1.28)	0.58	1.03 (0.82, 1.28)	0.79	0.97 (0.67, 1.39)	0.87	1.00 (0.81, 1.24)	0.93	0.96 (0.68, 1.36)	0.85	0.99 (0.80, 1.22)	0.92						
ovarian	1	147/129	1.23 (0.83, 1.81)	0.28	1.33 (0.44, 4.02)	0.61	1.33 (0.81, 2.18)	0.25	1.00 (0.32, 3.07)	1.00	1.33 (0.82, 2.14)	0.23	1.18 (0.39, 3.49)	0.76	0.76 (0.47, 1.24)	0.28						
prostate	6	2700/3169	0.93 (0.80, 1.09)	0.41	0.90 (0.66, 1.21)	0.50	0.89 (0.74, 1.08)	0.26	0.99 (0.82, 1.19)	0.91	0.89 (0.73, 1.10)	0.29	0.95 (0.77, 1.17)	0.64	1.06 (0.93, 1.20)	0.37						
Study design																						
HCC	36	6171/7722	0.91 (0.85, 0.96)	0.00	0.81 (0.70, 0.95)	0.01	0.90 (0.83, 0.97)	0.01	0.95 (0.84, 1.07)	0.45	0.89 (0.82, 0.96)	0.00	0.90 (0.79, 1.01)	0.08	1.03 (0.96, 1.11)	0.33						
PCC	25	7542/10545	1.00 (0.93, 1.08)	0.86	0.98 (0.85, 1.14)	0.87	1.01 (0.92, 1.10)	0.80	0.98 (0.88, 1.09)	0.78	1.01 (0.92, 1.11)	0.78	0.98 (0.87, 1.11)	0.80	0.98 (0.91, 1.07)	0.79						
Sample size																						
<500	42	4896/6329	0.90 (0.84, 0.96)	0.00	0.79 (0.68, 0.92)	0.00	0.90 (0.82, 0.99)	0.04	0.92 (0.81, 1.03)	0.18	0.89 (0.81, 0.97)	0.01	0.87 (0.77, 0.98)	<b>0.02</b>	1.00 (0.92, 1.08)	0.89						
≥500	20	9027/12142	1.00 (0.93, 1.07)	0.88	1.00 (0.87, 1.15)	0.90	0.98 (0.91, 1.07)	0.77	1.02 (0.91, 1.13)	0.72	0.99 (0.91, 1.08)	0.90	1.01 (0.90, 1.14)	0.79	1.01 (0.94, 1.09)	0.63						
Genotyping method																						
PCR-RFLP	14		0.90 (0.80, 1.02)	0.12	0.75 (0.57, 0.99)	0.05	0.75 (0.57, 0.99)	0.21	0.94 (0.83, 1.07)	0.40	0.84 (0.67, 1.05)	0.14	0.89 (0.79, 1.01)	0.09	0.99 (0.89, 1.10)	0.88						
TaqMan	22		1.00 (0.94, 1.08)	0.81	1.00 (0.85, 1.16)	0.99	1.00 (0.85, 1.16)	0.71	1.04 (0.89, 1.22)	0.58	0.99 (0.91, 1.06)	0.81	1.03 (0.88, 1.20)	0.66	1.02 (0.94, 1.11)	0.50						
other	26		0.91 (0.84, 0.99)	0.03	0.90 (0.76, 1.06)	0.23	0.90 (0.76, 1.06)	0.15	0.90 (0.79, 1.04)	0.17	0.92 (0.83, 1.01)	0.10	0.88 (0.77, 1.02)	0.09	0.99 (0.90, 1.10)	0.97						

<sup>a</sup>Number of studies. CI, confidence interval; HWE, Hardy-Weinberg equilibrium; OR, odds ratio.