

Table SI. Frequency of *TP53* rs1042522 and *MDM2* rs2279744 allele combination in cases and controls.

<i>TP53</i> rs1042522/ <i>MDM2</i> rs2279744	Alleles	Frequency	OR (95% CI)	P
	Arg/T	0.476	1.00	
	Pro/G	0.109	0.99 (0.50-1.94)	0.970
	Pro/T	0.161	0.55 (0.30-1.02)	5.6x10 ⁻²
	Arg/G	0.253	0.74 (0.45-1.21)	0.231

OR = Odds ratio.

Table SII. Association of *TP53* rs1042522 and menopausal status at diagnosis (recessive model, adjusted by Age and BMI).

Variable	Model	OR (95% CI)	P
Menopausal status at diagnosis			
Pre/Post (n.73/63)	Arg/Arg-Pro/Arg (n. 68/59)	1.00	
	Pro/Pro (n. 5/4)	0.15 (0.02-1.08)	5.3x10 ⁻²

BMI, body mass index.