

Supplementary Table 3. Genotype distribution of rs3814113 by affection status for ovarian cancer and associations with ovarian cancer risk after a first breast cancer diagnosis*

Gene(s)	rs3814113 genotype	Unaffected No. (%)	Affected No. (%)	HR (95% CI)	P†
<i>BRCA1</i>	TT	3526 (43.3)	251 (47.9)	1 (ref)	
	CT	3671 (45.1)	220 (42.0)	0.81 (0.68 to 0.98)	
	CC	945 (11.6)	53 (10.1)	0.68 (0.51 to 0.92)	
	2-df test				1.1 x 10 ⁻²
	Per-allele analysis			0.82 (0.72 to 0.93)	2.9 x 10 ⁻³
<i>BRCA2</i>	TT	2436 (45.8)	78 (54.2)	1 (ref)	
	CT	2288 (43.1)	57 (39.6)	0.72 (0.50 to 1.02)	
	CC	590 (11.1)	9 (6.2)	0.44 (0.22 to 0.88)	
	2-df test				.026
	Per-allele analysis			0.69 (0.53 to 0.90)	.0059
<i>BRCA1/2</i> combined	Per-allele analysis			0.79 (0.70 to 0.88)	5.4 x 10 ⁻⁵

*HR = hazard ratio; CI = confidence interval; ref = referent.

† A robust Wald test statistic was used. All statistical tests were two-sided.