

Table 4: Frequencies of *BRCA2* (rs144848) variants in breast cancer patients and controls

Allele/Genotype	Control	Patients	Odd Ratio (95% CI)	X^2 P-value
A	126 (78.7)	134 (47.8)	Reference	
C	34 (21.25)	146 (52.1)	4.038 (2.586-6.304)	0.000
AA	50 (62.5)	32 (22.8)	Reference	
AC	26 (32.5)	70 (50)	4.207 (2.236-7.915)	0.000
CC	4 (5)	38 (27.1)	14.844 (4.83-45.57)	0.000