

Table SI. Forward and reverse primers.

Gene	Forward primer	Reverse primer	bp	(Ref.)
<i>BRCA1</i> (rs799917)	AAAGCGCCAGTCATTTGC	CTTCTGCATTTCTGGATTTGA	47	(22)
Outer <i>BRCA1</i> for sequencing	AGCACTCTAGGGAAGGCAAAA	CGGCTAATTGTGCTCACTGT	719	(22)
<i>ABCG2</i> (rs2231142)	GTTGTGATGGGCACTCTGATGGT	CAAGCCACTTTTCTCA TTGTT	302	(12)
<i>ABCG2</i> promoter	TCAGGCTAGCAAGCATCCACTTTCTCAGA	TTATAAGCTTCAGGCAGCGCTGACACGAA	524	(23)
HPV L1	TTTGTTACTGTGGTAGATAC TAC	GAAAAATAAACTGTAAATCATATTC	154	(24)
<i>HBB</i>	GAAGAGCCAAGGACAGGTAC	CAACTTCATCCACGTTACC	268	(20)

Table SII. Minor allele frequencies of single nucleotide polymorphisms rs799917 and rs2231142 in different populations.

Population	rs799917 (n)	rs2231142 (n)
Thai (the present study)	0.408 (n=825)	0.434 (n=256)
African ^a	0.784 (n=10780)	0.028 (n=15,100)
European ^a	0.336 (n=328,870)	0.103 (n=225,032)
Asian ^a	0.350 (n=6866)	0.297 (n=3444)
East Asian ^a	0.341 (n=4916)	0.290 (n=2786)
South Asian ^a	0.517 (n=5136)	0.079 (n=5144)
Other Asian ^a	0.373 (n=1950)	0.322 (n=658)

^aAllele frequency in the ALFA dataset (50).