

Table S3. SNPs previously reported to be associated with breast cancer risk

SNP	Locus	Gene	Original reference			BCAC replication		
			orig. Reference.	RR per allele	P trend	BCAC ref.	RR per allele	P trend
rs11249433	1p11	-	Thomas et al. 2009 [1]	1.16	6.74x10 ⁻¹⁰	Figueroa et al. 2011 [2]	1.1	2.7x10 ⁻¹⁷
rs13387042	2q35	-	Stacey et al. 2007 [3]	1.2	1.3x10 ⁻¹³	Milne et al. 2011 [4]	1.12	1.0x10 ⁻¹⁹
rs17468277 ¹	2q33	CASP8	Cox et al. 2007 [5]	0.88	1.1x10 ⁻⁷	Milne et al. 2010 [6]	0.88	5.7x10 ⁻⁷
rs4973768	3p24	SLC4A7	Ahmed et al. 2009 [7]	1.11	4.1x10 ⁻²³	Broeks et al 2011 [8]	1.11	1.1x10 ⁻¹⁷
rs889312	5q11	MAP3K1	Easton et al. 2007 [9]	1.13	7x10 ⁻²⁰	Turnbull et al. 2010 [10]	1.22	4.6x10 ⁻⁹
rs10941679	5p12	-	Stacey et al. 2008 [11]	1.19	2.9x10 ⁻¹¹	Milne et al. 2011 [12]	1.11	7x10 ⁻¹⁸
rs2046210	6q25	ESR1	Zheng et al. 2009 [13]	1.29	2.0x10 ⁻¹⁵	Turnbull et al. 2010 ² [10]	1.15	1.8x10 ⁻⁵
rs12662670	6q25	ESR1	Turnbull et al. 2010 ³ [10]	1.30	2.9x10 ⁻⁶	Hein et al. 2012 [14]	1.12	3.8x10 ⁻⁹
rs13281615	8q24	-	Easton et al. 2007 [9]	1.08	5x10 ⁻¹²	Broeks et al 2011 [8]	1.11	3.5x10 ⁻¹⁵
rs1011970	9p.21	CDKN2A/ B	Turnbull et al. 2010 [10]	1.09	2.5x10 ⁻⁸	Lambrechts et al. 2012 [15]		< 3x10 ⁻⁹
rs865686	9q31	-	Fletcher et al. 2011 [16]	0.98	1.75x10 ⁻¹⁰			
rs2981582	10q26	FGFR2	Easton et al. 2007 [9]	1.26	2x10 ⁻⁷⁶	Turnbull et al. 2010 [10]	1.43	3.6x10 ⁻³¹
rs10995190	10q21	ZNF365	Turnbull et al. 2010 [10]	0.86	5.1x10 ⁻¹⁵	Lambrechts et al. 2012 [15]		< 3x10 ⁻⁹
rs704010	10q22	ZMIZ1	Turnbull et al. 2010 [10]	1.07	3.7x10 ⁻⁹	Lambrechts et al. 2012 [15]		< 3x10 ⁻⁹
rs3817198	11p15	LSP1	Easton et al. 2007 [9]	1.07	3x10 ⁻⁹	Broeks et al 2011 [8]	1.06	1.0x10 ⁻⁵
rs614367	11q13	-	Turnbull et al. 2010 [10]	1.15	3.2x10 ⁻¹⁵	Lambrechts et al. 2012 [15]		< 3x10 ⁻⁹
rs1975930 ⁴	12p11	PTHLH	Ghoussaini et al 2012 [17]	0.85	2.7x10 ⁻³⁵			
rs1292011	12q24	-	Ghoussaini et al 2012 [17]	0.92	4.3x10 ⁻¹⁹			
rs999737 ⁵	14q24	RAD51L1	Thomas et al. 2009 [1]	0.94	1.74x ¹⁰⁻⁷	Figueroa et al. 2011 [2]	0.92	8.3x10 ⁻¹⁴
rs3803662	16q12	TOX3	Easton et al. 2007 [9]	1.2	1.00x10 ⁻³⁷	Broeks et al 2011 [8]	1.24	3.0x10 ⁻⁵⁹
rs6504950	17q23	COX11	Ahmed et al. 2009 [7]	0.95	1.4x10 ⁻⁸	Broeks et al 2011 [8]	0.94	3.2x10 ⁻⁵
rs1982073	19q13	TGFB1	Cox et al. 2007 [5]	1.08	1.5x10 ⁻⁴	Broeks et al 2011 [8]	1.04	0.003
rs2823093	21q21	-	Ghoussaini et al 2012 [17]	0.94	1.1x10 ⁻¹²			

¹ or highly correlated SNP rs1045485 ($r^2= 1$ in HapMap CEU)² highly correlated surrogate SNP rs6900157 ($r^2= 0.96$ in HapMap CEU)³ rs3757318 used by Turnbull et al. , highly correlated with SNP rs12662670 ($r^2= 0.9$, Hein et. al.)⁴or highly correlated SNP rs10771399 ($r^2= 1$ in HapMap CEU)⁵ or highly correlated SNP rs10483813 ($r^2= 1$ in HapMap CEU)

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