

**Table S3. Variation in *HMMR* and haplotype association study for risk of breast cancer in *BRCA1* mutation carriers ( $n = 14,797$ )\*.**

Haplotype	Frequency	rs2069368	rs177250	rs299302	rs6877450	rs2303076	rs3756648	rs299284	rs2303078	rs299290	rs299295	rs299318	rs299319	rs10038157	rs7734424	HR	95% CI	<i>p</i>
A	0.46	G	A	G	A	G	A	G	G	A	G	G	A	A	G	0.99	0.96-1.02	0.47
B	0.22	G	A	G	A	A	G	G	G	A	G	G	A	A	G	0.96	0.93-0.99	0.045
C	0.11	G	G	A	A	G	G	A	G	G	A	G	G	A	A	1.08	1.02-1.13	0.004
D	0.10	G	G	A	A	G	G	G	G	G	A	G	G	G	G	1.08	1.02-1.14	0.005

\*The results are those of a standard Cox proportional hazards model