

**Supplemental Table 1.** SNPs captured by the selected three *BARD1* polymorphisms as predicted by SNPinfo software

rs	Chr	Allele	LDsnp	Pop/LD	Reg Potential	Conservation	Nearby Gene	Distance (bp)	Allele	Asian	CHB
rs17487792	2	C/T	rs3768716	CHB/0.804	0.144642	0	BARD1	50238  30928	C	0.833	0.887
rs17487827	2	C/G	rs3768716	CHB/0.804	0	0.001	BARD1	51073  30093	C	0.833	0.887
rs17488049	2	A/G	rs3768716	CHB/0.804	0.105359	0.997	BARD1	58488  22678	G	0.833	0.887
rs2070096	2	G/C	rs3768716	CHB/0.911	0.160752	0	BARD1	52283  28883	C	0.842	0.856
<b>rs3768716</b>	<b>2</b>	<b>T/C</b>	<b>rs3768716</b>	<b>1</b>	<b>0</b>	<b>0.213</b>	<b>BARD1</b>	<b>42532  38634</b>	<b>T</b>	<b>0.819</b>	<b>0.863</b>
<b>rs6435862</b>	<b>2</b>	<b>G/T</b>	<b>rs6435862</b>	<b>1</b>	<b>0.027119</b>	<b>0.001</b>	<b>BARD1</b>	<b>79284  1882</b>	<b>T</b>	<b>0.865</b>	<b>0.899</b>
rs6720708	2	A/G	rs6435862	CHB/1.000	NA	0	BARD1	78055  3111	G	0.876	0.92
rs12614960	2	C/T	rs7585356	CHB/1.000	0	0.278	BARD1	2250  78916	C	0.711	0.685
rs1374230	2	G/A	rs7585356	CHB/1.000	0.055041	0.001	BARD1	25517  55649	A	0.697	0.685
rs16852600	2	C/T	rs7585356	CHB/1.000	0.159929	0.009	BARD1	2383  78783	C	0.711	0.685
rs1979028	2	A/T	rs7585356	CHB/1.000	0	0	LOC100128203  BARD1	-30118  -356	T	0.711	0.685
rs2075621	2	T/C	rs7585356	CHB/0.972	0	0.002	BARD1	24238  56928	T	0.725	0.699
<b>rs7585356</b>	<b>2</b>	<b>A/G</b>	<b>rs7585356</b>	<b>1</b>	<b>0.142877</b>	<b>0</b>	<b>LOC100128203  BARD1</b>	<b>-29518  -956</b>	<b>G</b>	<b>0.733</b>	<b>0.685</b>

SNP, single nucleotide polymorphism; *BARD1*, *BRCAl associated RING domain 1*; LD, linkage disequilibrium; CHB, Han Chinese in Beijing, China.

**Supplemental Table 2.** Demographic information of neuroblastoma patients and controls

Variables	Cases (n=201)		Controls (n=531)		<i>P</i> <sup>a</sup>
	No.	%	No.	%	
Age range, month	0-156		0.07-156		0.788
Mean ± SD	30.29 ± 25.40		29.73 ± 24.86		
<12	54	26.87	145	27.31	0.452
12-60	128	63.68	313	58.95	
>60	19	9.45	73	13.75	
Gender					0.452
Female	82	40.80	233	43.88	
Male	119	59.20	298	56.12	
Clinical stage					
I	50	24.88			
II	54	26.87			
III	34	16.92			
IV	49	24.38			
4s	7	3.48			
NA	7	3.48			
Site of origin					
Adrenal gland	30	14.93			
Retroperitoneal region	50	24.86			
Mediastinum	80	39.80			
Other region	17	8.46			
NA	24	11.94			

<sup>a</sup> Two-sided  $\chi^2$  test for distributions between neuroblastoma patients and controls.