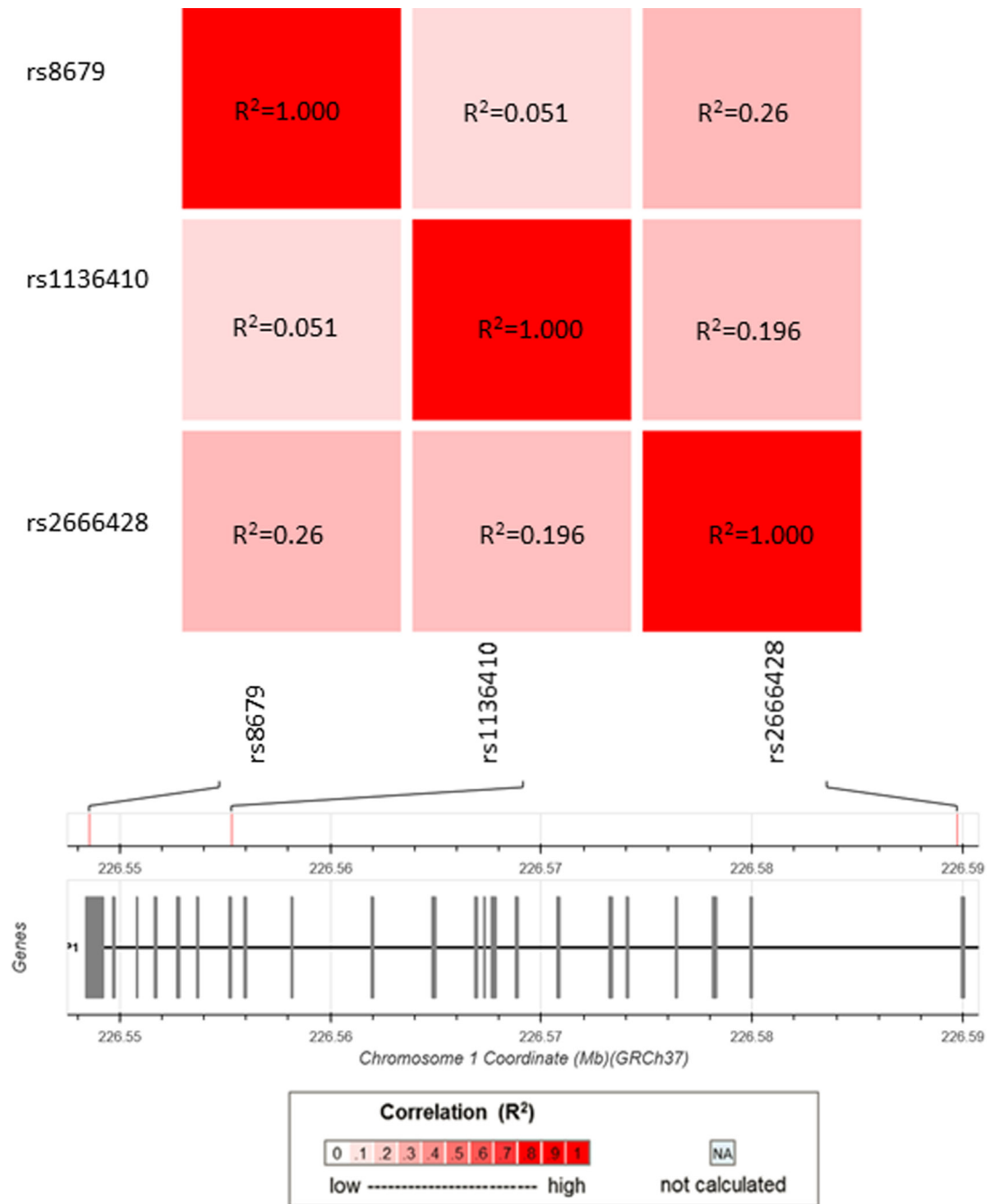


**Supplemental Table 1.** Frequency distribution of selected characteristics in cases and controls

Variables	Combined subjects				Shaanxi province				<i>P</i> <sup>a</sup>
	Cases (n=469)		Controls (n=998)		Cases (n=76)		Controls (n=186)		
	No.	%	No.	%	No.	%	No.	%	
Age range, month	0.00-132.00		0.03-156.00		0.07-89.00		0.03-60.00		0.110
Mean ± SD	34.07±27.60		32.89±27.43		24.48±25.23		23.66±16.66		
≤18	169	36.03	390	39.08	43	56.58	85	45.70	
>18	300	63.97	608	60.92	33	43.42	101	54.30	
Gender									0.911
Female	196	41.79	414	41.48	28	36.84	72	38.71	0.778
Male	273	58.21	584	58.52	48	63.16	114	61.29	
INSS stages									
I	133	28.42	/	/	64	84.21	/	/	
II	100	21.37	/	/	7	9.21	/	/	
III	69	14.74	/	/	1	1.32	/	/	
IV	147	31.41	/	/	4	5.26	/	/	
4s	11	2.35	/	/	/	/	/	/	
NA	8	1.71	/	/	/	/	/	/	
Sites of origin									
Adrenal gland	162	34.54	/	/	9	11.84	/	/	
Retroperitoneal region	138	29.42	/	/	51	67.11	/	/	
Mediastinum	121	25.80	/	/	12	15.79	/	/	
Other region	40	8.53	/	/	4	5.26	/	/	
NA	8	1.71	/	/	/	/	/	/	

SD, standard deviation; NA, not available.

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



**Supplemental Figure 1.** Linkage disequilibrium analysis for the three selected polymorphisms in *PARP1* gene in Chinese Han population consisted of CHB (Han Chinese in Beijing, China) and CHS (Southern Han Chinese) subjects.