

Supplemental Table 1. Frequency distribution of selected characteristics in neuroblastoma cases and cancer-free controls

Variables	Guangdong province				Henan province				Combined subjects						
	Cases (n=256)		Controls (n=531)		<i>P</i> ^a	Cases (n=118)		Controls (n=281)		<i>P</i> ^a	Case (n=374)		Controls (n=812)		<i>P</i> ^a
	No.	%	No.	%		No.	%	No.	%		No.	%	No.	%	
Age range, month	0-156		0.07-156		0.239	0-131.1		0.1-144.0		0.189	0-156.0		0.1-156.0		0.694
Mean ± SD	30.87 ± 26.45		29.73 ± 24.86			46.24 ± 29.98		44.97 ± 33.23			35.72 ± 28.49		35.01 ± 28.94		
≤18	101	39.45	233	43.88		23	19.49	72	25.62		124	33.16	305	37.56	
>18	155	60.55	298	56.12		95	80.51	209	74.38		250	66.84	507	62.44	
Gender					0.333					0.196					
Female	103	40.23	233	43.88		54	45.76	109	38.79		157	41.98	342	42.12	0.964
Male	153	59.77	298	56.12		64	54.24	172	61.21		217	58.02	470	57.88	
Clinical stages															
I	54	21.09				15	12.71				69	18.50			
II	65	25.39				31	26.27				96	25.74			
III	44	17.19				19	16.10				63	16.89			
IV	77	30.08				49	41.53				126	33.78			
4s	9	3.52				3	2.54				12	3.22			
NA	7	2.73				1	0.85				8	1.88			
Sites of origin															
Adrenal gland	46	17.97				89	75.42				135	36.10			
Retroperitoneal region	87	33.98				/	/				87	23.26			
Mediastinum	90	35.16				19	16.10				109	29.14			
Other region	25	9.77				10	8.47				35	9.36			
NA	8	3.13				/	/				8	2.14			

SD, standard deviation; NA, not available.

^a Two-sided χ^2 test for distributions between neuroblastoma cases and cancer-free controls.

Supplemental Table 2. Minor allele frequency for the three *NEFL* polymorphisms among different populations

Polymorphism	Allele	MAF						
		ACB	ASW	CEU	CHB	CHS	YRI	Current
rs11994014 G>A	A	0.5625	0.5492	0.1768	0.4078	0.4810	0.5694	0.3867
rs2979704 T>C	C	0.4635	0.4098	0.1162	0.4078	0.4810	0.5046	0.3885
rs1059111 A>T	T	0.4583	0.4098	0.1162	0.4078	0.4762	0.5046	0.3879

MAF, minor allele frequency; ACB, African Carribeans in Barbados; ASW, Americans of African Ancestry in SW USA; CEU, Utah Residents (CEPH) with North and Western European Ancestry; CHB, Chinese Han in Beijing, China; CHS, Southern Han Chinese; YRI, Yoruba in Ibadan, Nigeria.