

**Supplemental Table 1.** Frequency distribution of selected variables in hepatoblastoma patients and controls.

Variables	Guangdong Province			Henan Province			Shaanxi Province			Shannxi Province		
	Cases (n = 146)	Controls (n = 438)	<i>P</i> <sup>a</sup>	Cases (n = 42)	Controls (n = 176)	<i>P</i> <sup>a</sup>	Cases (n = 15)	Controls (n = 186)	<i>P</i> <sup>a</sup>	Cases (n = 10)	Controls (n = 158)	<i>P</i> <sup>a</sup>
	No. (%)	No. (%)		No. (%)	No. (%)		No. (%)	No. (%)		No. (%)	No. (%)	
Age range, months	0.63-149.97	0.07-156.00	0.214	0.83-108.00	0.10-108.00	0.285	3.60-72.00	0.03-60.00	0.286	0.23-72.00	0.004-60.00	0.785
Mean ± SD	23.16 ± 24.59	23.11 ± 18.62		26.73 ± 24.96	27.28 ± 18.87		21.50 ± 24.20	23.66 ± 16.66		20.32 ± 20.38	21.70 ± 18.28	
<17	79 (54.11)	211 (48.17)		21 (50.00)	72 (40.91)		9 (60.00)	85 (45.70)		5 (50.00)	86 (54.43)	
≥17	67 (45.89)	227 (51.83)		21 (50.00)	104 (59.09)		6 (40.00)	101 (54.30)		5 (50.00)	72 (45.57)	
Gender			0.961			0.830			0.544			0.912
Female	58 (39.73)	175 (39.95)		15 (35.71)	66 (37.50)		7 (46.67)	72 (38.71)		4 (40.00)	66 (41.77)	
Male	88 (60.27)	263 (60.05)		27 (64.29)	110 (62.50)		8 (53.33)	114 (61.29)		6 (60.00)	92 (58.23)	
Clinical stage												
I	6 (4.11)	/		19 (45.24)	/		15 (100.00)	/		2 (20.00)	/	
II	46 (31.51)	/		3 (7.14)	/		/	/		6 (60.00)	/	
III	37 (35.34)	/		3 (7.14)	/		/	/		0 (0.00)	/	
IV	12 (8.22)	/		1 (2.38)	/		/	/		2 (20.00)	/	
NA	45 (30.82)	/		16 (38.10)	/		/	/		/	/	

<sup>a</sup> Based on a two-sided  $\chi^2$  test for distributions between hepatoblastoma patients and cancer-free controls.