

**Table S1.** Frequency distribution of selected variables in hepatoblastoma patients and cancer-free controls

| Variables        | Cases (n=313)     |       | Controls (n=1446) |       | <i>P</i> <sup>a</sup> |
|------------------|-------------------|-------|-------------------|-------|-----------------------|
|                  | No.               | %     | No.               | %     |                       |
| Age range, month | 0.03-149.97       |       | 0.004-156.00      |       |                       |
| Mean $\pm$ SD    | $23.75 \pm 25.93$ |       | $25.23 \pm 19.38$ |       | 0.251 <sup>b</sup>    |
| <17              | 168               | 53.67 | 642               | 44.40 |                       |
| $\geq 17$        | 145               | 46.33 | 804               | 55.60 |                       |
| Gender           |                   |       |                   |       | 0.983                 |
| Female           | 129               | 41.21 | 595               | 41.15 |                       |
| Male             | 184               | 58.79 | 851               | 58.85 |                       |
| Clinical stages  |                   |       |                   |       |                       |
| I                | 97                | 30.99 |                   |       |                       |
| II               | 63                | 20.13 |                   |       |                       |
| III              | 64                | 20.45 |                   |       |                       |
| IV               | 27                | 8.63  |                   |       |                       |
| NA               | 62                | 19.81 |                   |       |                       |

SD, standard deviation, NA, not available.

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

<sup>b</sup> T-test for age distribution between hepatoblastoma patients and cancer-free controls.