

## SUPPLEMENTARY TABLE

**Supplementary Table S1: Peripheral blood AFP and TTK expression in HCC patients under age 50**

SUM	Patients' categories			
	TTK high <sup>a</sup> /AFP high <sup>b</sup>	TTK low/AFP high	TTK high/AFP low	TTK low/AFP low
No. of patients <i>n</i> (%)	29 (38.67)	17 (22.67)	18 (24.00)	11 (14.67)
Diagnostic rate 1 (%)	61.33		-----	
Diagnostic rate 2 (%)	85.33			-----

<sup>a</sup>high of TTK mRNA expression in HCC specimens was designed as greater than or equal to 0.226

<sup>b</sup>high of peripheral blood AFP was designed as greater than or equal to 200 µg/l