

Supplemental Table 4. Mean microRNA expression in HCC and LC assayed by Real-Time PCR, Microarray and Northern blot.

	Real-Time PCR ¹					Microarray				Northern blot				
	Hep3B ⁴		HCC	LC	Ratio ²	p-value ³	HCC	LC	Ratio ²	p-value ³	HCC	LC	Ratio ²	p-value ³
miR-122a	1,35		0,35	0,71	0,49	0,009	0,63	0,99	0,63	0,003	1,09	1,41	0,77	0,03
miR-221	ND		1,23	0,65	1,89	0,005	1,52	1,01	1,49	0,031	0,98	0,61	1,61	0,03
let-7a-1	ND		1,42	2,35	0,60	0,009	0,69	1,02	0,68	0,009	1,07	1,77	0,61	0,02

¹ The level of microRNA expression was established by Real Time PCR as described in Materials and Methods.

² Ratio between mean values of HCC on LC groups.

³ p-values are calculated by t-test.

⁴ Hep3B cells, 24 hours after transfection of stabilized precursor miR-122a (Ambion)