

SUPPLEMENTARY MATERIALS

Table 1 Correlation analyses of miR-122 and clinical or laboratory parameters

Parameter:	$2^{-\Delta Ct}$ miR-122 / miR-39:		
	Spearman r:	Confidence interval:	P value:
Age in years:	-0.03478	-0.2448 to 0.1784	0.7434
Bilirubin in $\mu\text{mol/L}$:	0.08717	-0.1270 to 0.2936	0.4113
Albumin in g/L:	0.1404	-0.07359 to 0.3421	0.1842
Quick ¹ in %:	-0.1442	-0.3455 to 0.06976	0.1726
Platelets in Gpt/L:	0.00266	-0.2093 to 0.2144	0.9800
ALAT ² in $\mu\text{mol/Ls}$:	0.4731	0.2904 to 0.6226	< 0.0001
ASAT ³ in $\mu\text{mol/Ls}$:	0.3937	0.1984 to 0.5589	0.0001
AFP ⁴ in ng/mL:	0.3043	0.09881 to 0.4849	0.0034
Creatinine in $\mu\text{mol/L}$:	-0.3100	-0.4897 to -0.1051	0.0028
Hemoglobin in mmol/L:	0.2783	0.07058 to 0.4628	0.0076

¹For 14 patients no exact laboratory value of the Quick (only > 120 %) were available, for these patients we set the Quick to 120; ²ALAT: alanine aminotransferase; ³ASAT: aspartate aminotransferase; ⁴AFP: alpha-fetoprotein.

Table 2 Group analyses of serum miR-122 and clinical or laboratory parameters

Parameter:	Group:	$2^{-\Delta Ct}$ miR-122/ miR-39	P value:
Gender:	Men	0.00055 ± 0.00052	0.5066
	Women	0.00053 ± 0.00062	
Treatment:	Therapy naive	0.00063 ± 0.00064	0.5222
	Pretreated	0.00051 ± 0.00048	
Bilirubin:	< 21.0 µmol/L	0.00052 ± 0.00051	0.7783
	≥ 21.0 µmol/L	0.00059 ± 0.00059	
Albumin:	< 35.0 g/L	0.00047 ± 0.00049	0.2141
	≥ 35.0 g/L	0.00059 ± 0.00056	
Quick:	≤ 70 %	0.00066 ± 0.00068	0.8047
	> 70 %	0.00052 ± 0.00050	
Platelets:	< 150 Gpt/L	0.00058 ± 0.00062	0.8683
	≥ 150 Gpt/L	0.00052 ± 0.00048	
Ascites:	no Ascites	0.00060 ± 0.00055	0.2070
	Ascites present	0.00045 ± 0.00049	
ALAT¹:	≤ 0.58 (f) / 0.83 (m) µmol/Ls	0.00045 ± 0.00050	0.0050
	> 0.58 (f) / 0.83 (m) µmol/Ls	0.00070 ± 0.00056	
ASAT²:	≤ 0.58 (f) / 0.83 (m) µmol/Ls	0.00045 ± 0.00058	0.0214
	> 0.58 (f) / 0.83 (m) µmol/Ls	0.00059 ± 0.00051	
AFP³:	< 7 ng/mL	0.00031 ± 0.00031	
	7 - 400 ng/mL	0.00070 ± 0.00064	

	> 400 ng/mL	0.00063 ± 0.00052	0.0028
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Creatinine:	≤ 84(f) / 104 (m) μmol/L	0.00061 ± 0.00052	
	> 84 (f) / 104 (m) μmol/L	0.00037 ± 0.00053	0.0027
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Hemoglobin:	< 7.4 (f) / 8.6 (m) mmol/L	0.00044 ± 0.00040	
	≥ 7.4 (f) / 8.6 (m) mmol/L	0.00071 ± 0.00066	0.0618 ⁴

Data are shown as mean ± SD (standard deviation); ¹ALAT: alanine aminotransferase; ²ASAT: aspartate aminotransferase; ³AFP: alpha-fetoprotein; ⁴Result tended to be significant.