

Supplementary Table 2. Correlation between serum levels of MMPs, TIMPs, cytokines, and histological characteristic scores

	Steatosis		Inflammation		Ballooning		Fibrosis	
	Correlation coefficient (r)	P-value	Correlation coefficient (r)	P-value	Correlation coefficient (r)	P-value	Correlation coefficient (r)	P-value
MMP-1	0.075	0.635	0.068	0.663	0.215	0.167	-0.131	0.402
MMP-2	0.064	0.669	0.188	0.206	0.096	0.522	0.286	0.051
MMP-9	0.182	0.22	0.085	0.572	0.188	0.206	-0.116	0.436
TIMP-1	0.227	0.125	0.256	0.082	0.359*	0.013*	0.304*	0.038*
TIMP-2	0.069	0.644	0.19	0.201	0.315*	0.031*	0.275	0.062
SDF-1α	0.415*	0.005*	0.522*	<0.001*	0.433*	0.002*	0.649*	<0.001*
SCF -1	0.047	0.775	0.151	0.358	0.049	0.769	0.233	0.153
SCGF-β	0.36*	0.025*	0.4*	0.012*	0.416*	0.008*	0.295	0.069
MCP-1	0.472*	0.002*	0.443*	0.005*	0.529*	0.001*	0.321*	0.046*
G-CSF	0.048	0.861	0.2	0.458	0.139	0.607	0.03	0.912
Leptin	0.505*	0.001*	0.483*	0.002*	0.453*	0.004*	0.334*	0.038*
Ghrelin	-0.151	0.371	-0.077	0.649	-0.178	0.293	-0.169	0.317

MMP, matrix metalloproteinase; TIMP, tissue inhibitors of metalloproteinase; SDF, stromal cell-derived factor; SCF, stem cell factor; SCGF-β, stem cell growth factor-β; MCP, monocyte chemotactic protein; G-CSF, granulocyte-colony stimulating factor.

*P<0.05.