

Table SI. TaqMan probes used to evaluate the gene expression of liver inflammatory markers.

Genename	Assay ID
TNF- α	Rn00562055_m1
IL-1 β	Rn00580432_m1
IL-6	Rn01410330_m1
IL-10	Rn00563409_m1
LBP	Rn00567985_m1
Myd88	Rn01640049_m1
TLR4	Rn00569848_m1
TLR2	Rn02133647_s1
MMP2	Rn01538170_m1
MMP9	Rn00579162_m1
TGF- β 1	Rn00572010_m1
β -actin	Rn00667869_m1

IL, interleukin; HCC, hepatocellular carcinoma; LBP, lipopolysaccharide-binding protein; MMP, metalloproteinase; MyD88, myeloid differentiation primary response 88; RIF, rifaximin; TGF, transforming growth factor; TLR, toll-like receptor; TNF, tumor necrosis factor.