

**Supplementary Table 2.** Correlation between gender and the expression levels of bile acid related genes in NASH livers and healthy controls

Gene	Correlation coefficient (r)	p value
CYP7A1	-0.19	0.291
CYP27A1	-0.231	0.195
CYP8B1	-0.157	0.382
CYP7B1	-0.007	0.971
BAAT	-0.297	0.094
BACS	0.02	0.913
NTCP	-0.024	0.896
OATP1B1	-0.197	0.271
OATP1B3	-0.253	0.155
BSEP	-0.206	0.251
FXR	0.265	0.137
SHP	-0.301	0.089
HNF4A	-0.191	0.288
FGFR4	-0.222	0.215
KLB	0.132	0.463