

SUPPLEMENTARY TABLES

Supplementary Table 1. Characteristics of the study participants.

Variables	Controls (n = 32)	Nonalcoholic hepatic steatosis (n = 59)	P
Sex (male/female)	(12/20)	(40/19)	<i>P</i> < 0.05
age	45.84 ± 13.83	49.15 ± 11.22	<i>P</i> > 0.05
BMI	22.68 ± 2.45	26.62 ± 3.02	<i>P</i> < 0.05
TG	1.00 ± 0.29	2.24 ± 1.32	<i>P</i> < 0.05
TC	4.78 ± 0.60	5.19 ± 1.18	<i>P</i> < 0.05
HDL-C	1.73 ± 0.45	1.43 ± 0.39	<i>P</i> < 0.05
LDL-C	2.91 ± 0.60	3.34 ± 0.89	<i>P</i> < 0.05
fasting blood-glucose	4.63 ± 0.43	4.99 ± 0.56	<i>P</i> < 0.05
ALT	15.15 ± 9.00	30.49 ± 32.00	<i>P</i> < 0.05
AST	18.17 ± 6.00	23.00 ± 10.00	<i>P</i> < 0.05
GGT	18.95 ± 17.00	31.15 ± 39.00	<i>P</i> < 0.05
uric acid	267.08 ± 73.08	350.23 ± 81.48	<i>P</i> < 0.05

Supplementary Table 2. Logistic regression analyses with steatosis as dependent variable.

Variables	B	SE	P
<i>Coriobacteriaceae</i>	61.17	26.68	<i>P</i> < 0.05
<i>Collinsella</i>	55.46	28.15	<i>P</i> < 0.05
<i>Acinetobacter</i>	7690.89	3551.86	<i>P</i> < 0.05
<i>Lachnospira</i>	-1551.01	592.79	<i>P</i> < 0.05

All gut microbiota (log10 (1+phylum/family/genus)) are analyzed. These models were adjusting for age, sex and BMI.