Table S1

Baseline clinical characteristics of participants in study.
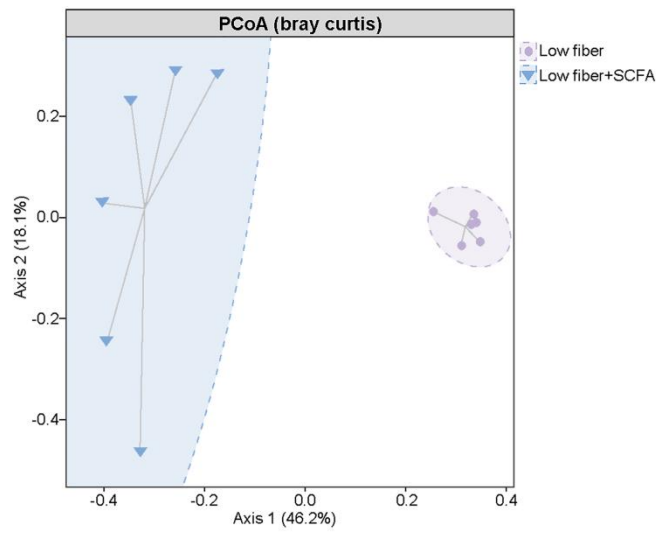
Variable	Control (n=24)	AF (n=24)	*P*-value
Age, years	62.96±10.53	60.08±13.48	0.414
BMI, kg/m^2	26.05 (25.08, 27.82)	24.97 (22.66, 29.41)	0.145
Male	14 (58.33%)	14 (58.33%)	1.000
HTN	19 (79.17%)	13 (54.17%)	0.125
DM	5 (20.83%)	2 (8.33%)	0.416
Smoking	8 (33.33%)	6 (25.00%)	0.752
Drinking	10 (41.67%)	5 (20.83%)	0.212
TG, mmol/L	1.11 (0.91, 1.98)	1.16 (0.87, 1.37)	0.617
TC, mmol/L	4.31±0.89	4.12±0.86	0.475
LDL-C, mmol/L	2.82±0.77	2.72±0.82	0.676
AST, U/L	17.33±5.63	20.75±7.86	0.094
ALT, U/L	14.30 (10.30, 18.70)	17.50 (12.50, 25.50)	0.057
sCr, μmol/L	69.65±13.42	69.57±12.36	0.983

Data are shown as mean $\pm$ SD, median (quartile) or number (percentage). ALT, alanine aminotransfease; AST, aspartate aminotransferase; BMI, body mass index; DM, diabetes mellitus; HTN, hypertension; LDL-C, low density lipoprotein cholesterol; sCr, serum creatinine; TC, total cholesterol; TG, triglyceride.
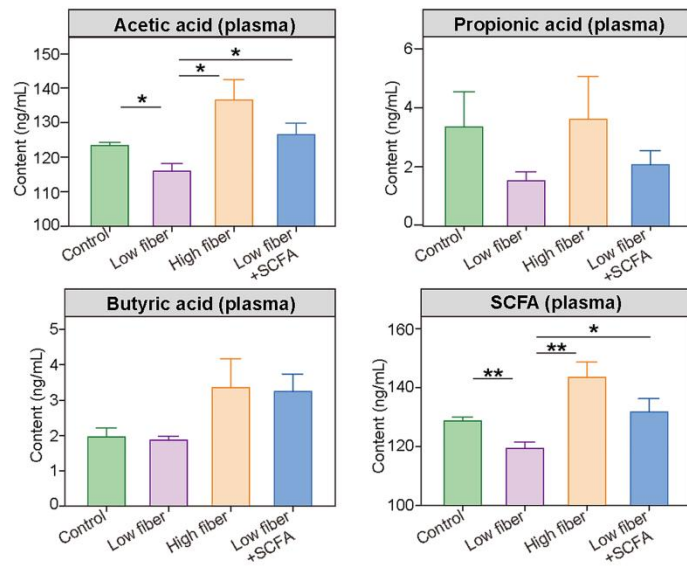
Figure S1
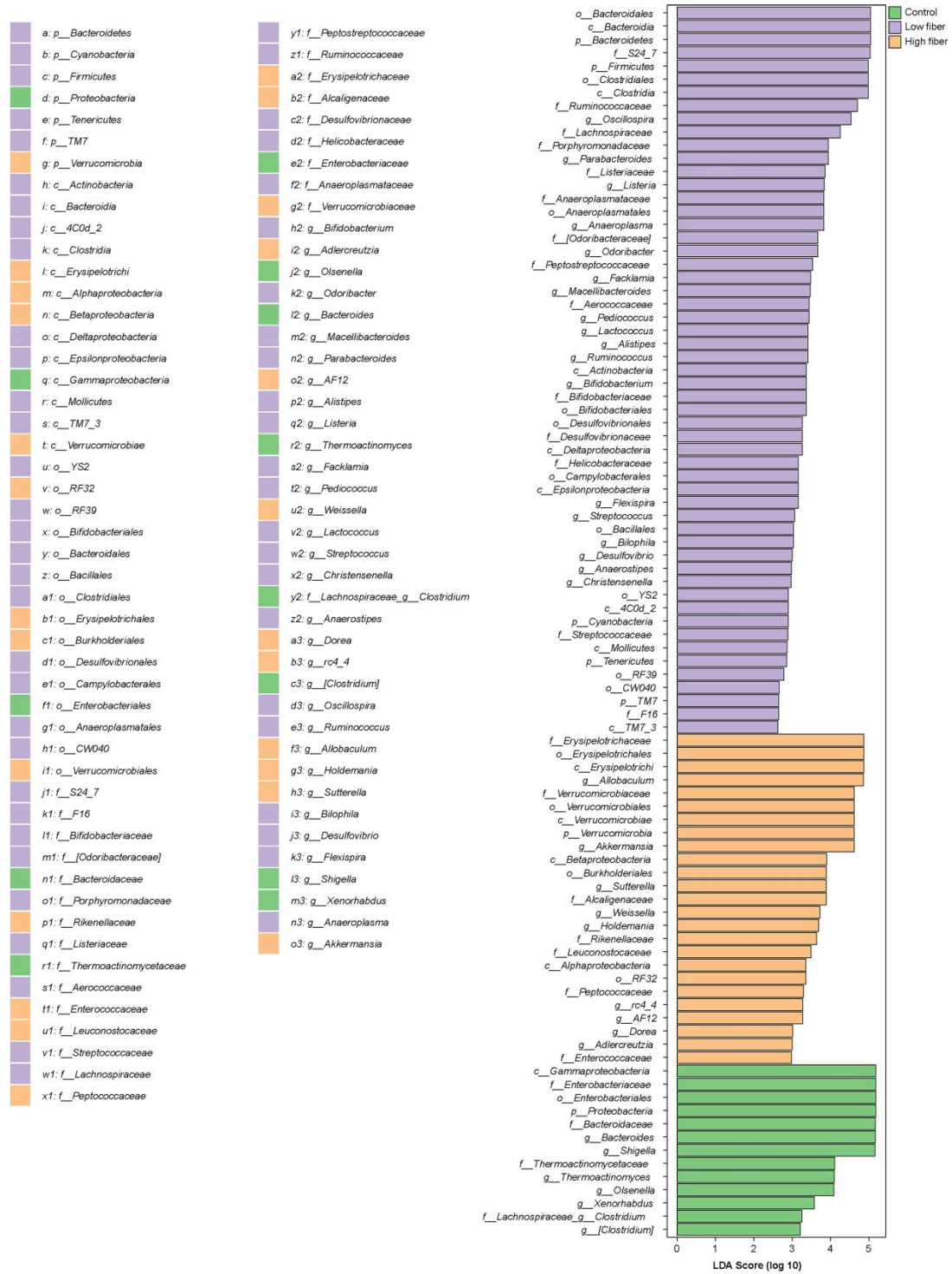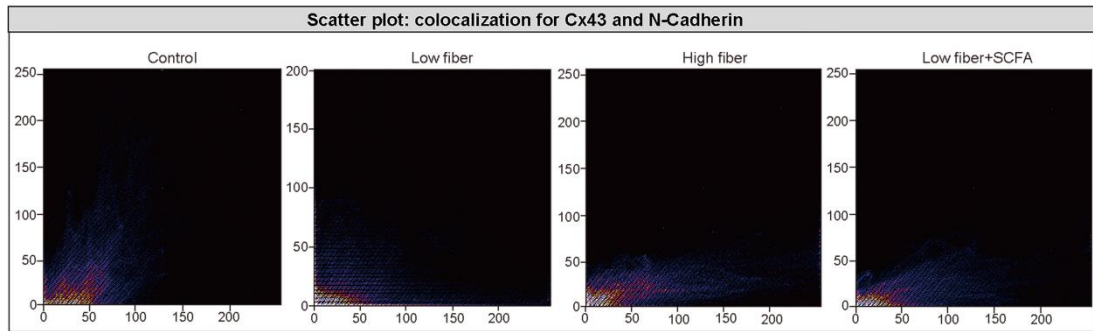
Figure S2

Figure S3

Figure S4

Scatter plot: colocalization for Cx43 and N-Cadherin

Figure S5