

Supplementary Material

Microbial Intervention as a Novel Target in Treatment of Non-Alcoholic Fatty Liver Disease Progression

Youlian Zhou^{a,b} Tiying Zheng^b Huiting Chen^{a,b} Yongqiang Li^{a,b} Hongli Huang^{a,b} Wenji
Chen^{a,b} Yanlei Du^{a,b} Jie He^{a,b} Yuyuan Li^{a,b} Jie Cao^{a,b} Yuqiang Nie^{a,b} Yongjian Zhou^{a,b}

^aDepartment of Gastroenterology, Guangzhou Digestive Disease Center, Guangzhou First People's Hospital, the
Second Affiliated Hospital of South China University of Technology, Guangzhou, ^bDepartment of Gastroenterology,
Guangzhou Digestive Disease Center, Guangzhou First People's Hospital, Guangzhou Medical University, Guangzhou,
China

Table1 PCR primer for this study.

Target gene	Primer Sequence (5'to3')	Annealing Temp (°C)
APN	F: TTTGGTGGGTTAGATATTGTTGGTTTTAT	56
	R: TCACCACCCACTCAACTAAAATTAAAAA	
APN CpG	S1: GGTAAAGGTAGGATTTAGG	56
	S2: GTTTTAGTTTGGGAG	
	S3: AGTTTTGGTTTTTTAAAAGTA	
16srDNA V4	515F: GTGCCAGCMGCCGCGGTAA	58
	806R: GGACTACHVGGGTWTCTAAT	

APN: adiponectin

Supplement1: 10 sites of promoter region of adiponectin gene in CPG island.

5'-gctctgtgcggccagtaggacgtggtagttagaagtcgcagacgccctcgcctgggagcgatctg

1629 1641 1657 1663 1669 1679

tctccgagtgctctgtggaagtcgctgccggcatccagagctctttctggagtcaccattccattcatg

1690 1708 1714

ctcctgagaaccagctctggtctttca aaagtaagatgcgagtttgctgagaggtttccaacctcagc

1791

tgagtgggtggtgaattctagt-3'