

Supplementary materials

Figure legends

Fig. S1 Rarefaction (A) and Shannon (B) curve of mice.

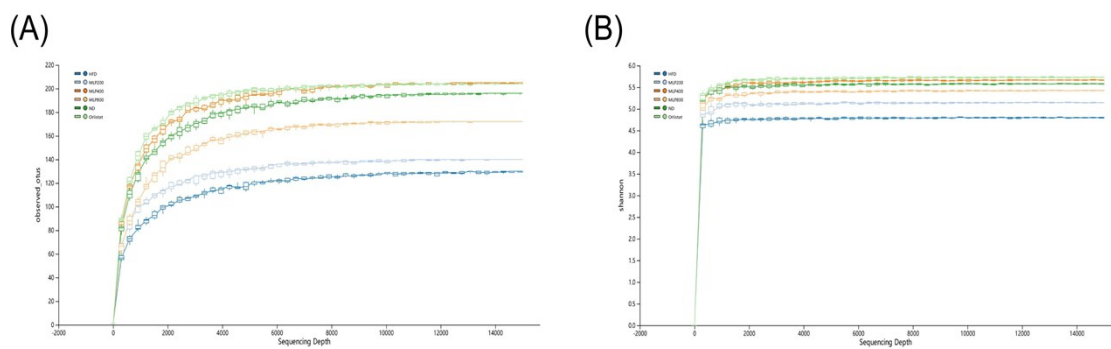


Table S1. Primers for gene used for RT-PCR.

Gene	Forward sequence	Reverse sequence
C/EBP- α	5'-GGCTCCTAATCCCTTGCT-3'	5'-TACCACATGGCTAACTCACAA-3'
SREBP-	5'-GGGGCCTGACAGGTGAAATC-3'	5'-GGAGGCCAGAGAAGCAGAAG-3'
FAS	5'-GGCCCCTCTGTTAATTGGCT-3'	5'-GGATCTCAGGGTTGGGGTTG-3'
PPAR- α	5'-GAGGGTTGAGCTCAGTCAGG-3'	5'-GGTCACCTACGAGTGGCATT-3'
PPAR- γ	5'-ATTGAGTGCCGAGTCTGTGG-3'	5'-ACCTGATGGCATTGTGAGACA-3'
CPT-1 α	5'-AAACCCACCAGGCTACAGTG-3'	5'-TCCTTGTAATGTGCGAGCTG-3'
SIRT1	5'-GCCAGAGTCCAAGTTTAGAAGA-3'	5'-CCATCAGTCCCAAATCCAG-3'
PRDM16	5'-GGCGAGGAAGCTAGCCAAA-3'	5'-GGTCTCCTCCTCGGCACTCT-3'
UCP-1	5'-CACCTTCCCGCTGGACACT-3'	5'-TCGGCAATCCTTCTGTTT-3'
PGC-1 α	5'-ACAGGAACAGCAGCAGAG-3'	5'-TAAGGTTTCGCTCAATAGTC-3'
GAPDH	5'-GCTGGAGTCTTGTCAGGCAT-3'	5'-CCCTGTACATGCTGGAGTTGAG-