

microorganisms

Colonization of *Clostridium butyricum* in rats and its effect on intestinal microbial composition

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Table S1. Gavage schedule (The concentration of *C. butyricum* solution was 10^8 cfu/ml; and 3×10^8 CFU *C. butyricum* by gavage in rats daily)

Group	Gavage volume (ml/Day)	Gavage time (Days)	Time of sacrificing (Days)
			(stopping gavage to sacrifice)
A	3	7	6
B	3	7	4
C	3	7	2
D	3	7	1
E	3	7	0.5
F(Control)	3	7	0

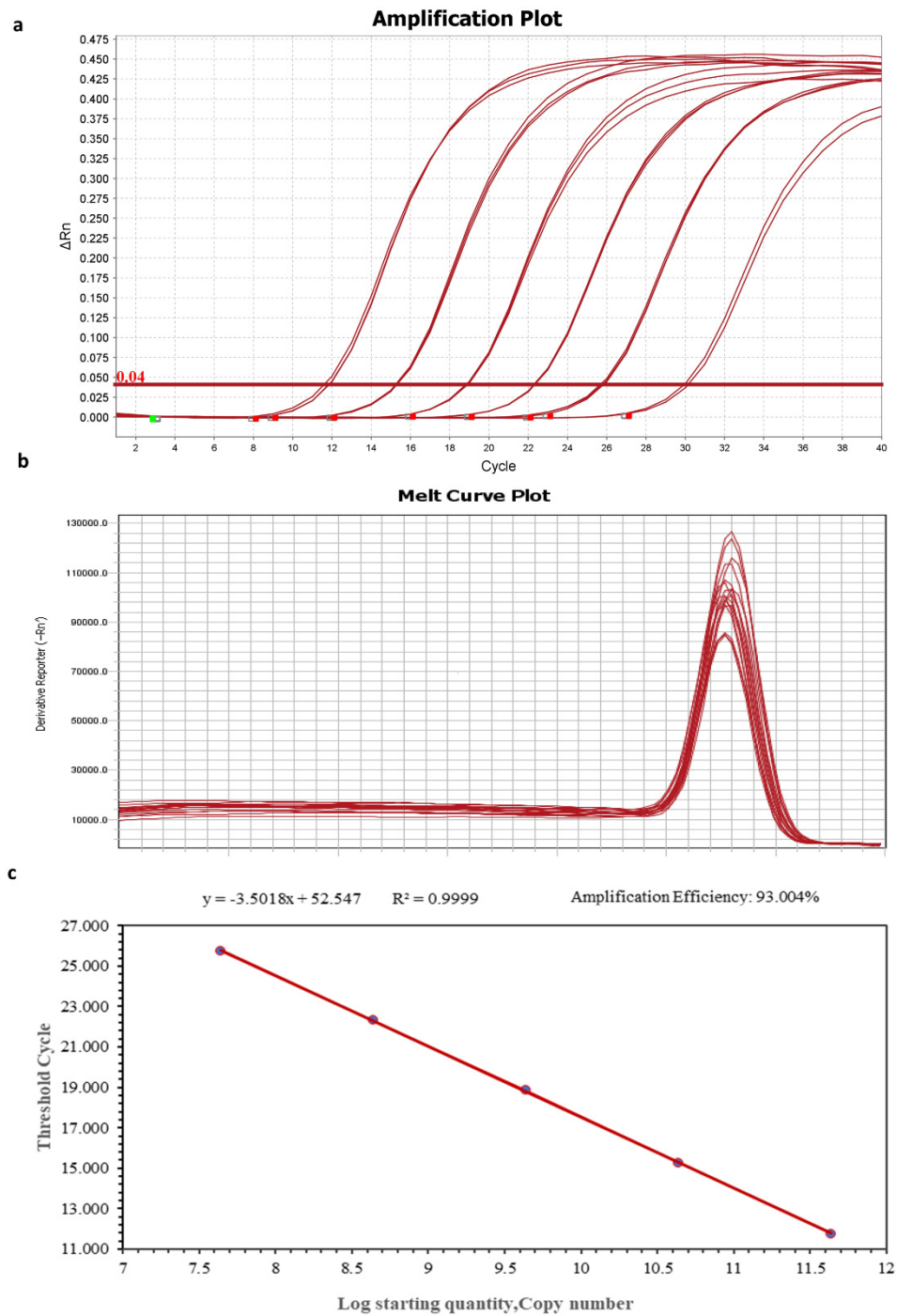


Figure S1. Preparation of standard curve. (A) PCR amplification curve of pure cultured *C. butyricum* genomic DNA after dilution using tenfold dilution method. (B) Melt curve plot of the standard curve. (C) Copy number logarithm of *C. butyricum* genomic DNA with the number of threshold cycles to establish the standard curve, amplification efficiency: 93.004%.