Table S1. Composition of PCR reaction mixture (a) and PCR program (b) targeting bacterial community (modified after Yokoe et al. 2015)

a

Reagent	Volume (μL)
10×*Ex Taq* buffer	5
dNTPs (2.5 mM each)[a]	4
357f-GC (50 μM)[b]	0.5
517r (50 μM)[b]	0.5
Ex Taq polymerase (5 U μL-1)[a]	0.2
Ultra-pure water	38.8
Temperate DNA	1
Total	50

b

Temperature (°C)	Time (min)	
94	3	
94	1	30 cycles
55	1	
72	0.75	
72	10	

a, TaKaRa, Japan; b, Muyzer, de Waal, and Uitterlinden (1993)

Table S2. Composition of PCR reaction mixture (a) and PCR program (b) targeting fungal community (modified after Morimoto and Hoshino 2008)

a

Reagent	Volume (μL)
10×KOD buffer[a]	5
dNTPs (2 mM each)[a]	5
$MgSO_4$ (25 mM)[a]	2
NS1 (10 μM)[b]	1.5
GCFung (10 μM)[b]	1.5
KOD -Plus- polymerase (1 U μL^{-1})[a]	1
Ultra-pure water	33
Temperate DNA	1
Total	50

b

Temperature (°C)	Time (min)	
94	2	
94	0.25	30 cycles
50	0.5	
68	0.5	

a, TOYOBO, Japan; b, May, Smiley, and Schmidt (2001)

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