

Table S1 The amplification system of PCR based on 16S rRNA gene.

Composition	Volum (μL)
Q5 high-fidelity DNA polymerase	0.25
5*Reaction Buffer	5
5* High GC Buffer	5
dNTP (10mM)	2
Template DNA	2
Forward primers (10uM)	1
Reverse primers (10uM)	1
water	8.75

Procedure:

98°C	5min	
98°C	30 s	} 25 cycles
53°C	30 s	
72°C	45 s	
72°C	5 min	
12°C	∞	