

Table S2 Gene PCR amplification system

Components	Volume (μL)
DNA template (50 ng)	1.00
dNTPs (2.50 mmol/L)	1.50
Primer F (10 μmol/L)	1.50
Primer R (10 μmol/L)	1.50
5× Q5 reaction buffer	10.00
5× Q5 high-GC enhancer	10.00
Q5 high-fidelity DNA polymerase	0.30
ddH ₂ O	24.20