

S3 Table. PCR conditions used in this study

T °C	Time, min		
PCR conditions for R1 and R3 amplification			
95.0	03:00		
94.0	00:30	}	25
62.0	00:20		
68.0	13:00		
68.0	10:00		
4.0	-		
PCR conditions for R2.1 and R2.2 amplification			
98.0	03:00		
98.0	00:30	}	25
61.5	00:20		
72.0	05:00		
72.0	10:00		
4.0	-		
PCR conditions for pGRE assembly verification			
95.0	02:00		
95.0	00:17	}	25
57.0	00:15		
72.0	01:10		
72.0	05:00		
4.0	-		
