

Table S2. Primers used in this study. Overlapping sequences for fusion PCR are written in bold.

Primer name	Sequence (5' to 3')	Used for
pyrG up f	gtaacgccagggttttcccagtcacgacgGATTCCTCGAGCTAACATACATTC	amplification of <i>pyrG</i> 5'flank
pyrG up r	agcacttaccttcgcattttctggtatatt ATGGAAAGAGGATTGTATAATGAGAG	amplification of <i>pyrG</i> 5'flank
pyrG down f	cctgtgttggttctcaggaactgcgaatat GATGGTTATGAATGATATAGAAAATGC	amplification of <i>pyrG</i> 3'flank
pyrG down r	gcggataacaatttcacacaggaaacagcCGAGTTTCTTTTATCTAACTTGTCG	amplification of <i>pyrG</i> 3'flank
IraA up f	gtaacgccagggttttcccagtcacgacgTGAGCTGGTCAAGCGTTGTGAG	amplification of <i>IraA</i> 5'flank
IraA up r	ccttcgcattttctggtatattTCCAAC GATTGTGGTTGATGGTCGATTGG	amplification of <i>IraA</i> 5'flank
IraA down f	ggttctcaggaactgcgaatatTCCAAC GGGCGCAGATACTTGTGGATGG	amplification of <i>IraA</i> 3'flank
IraA down r	ggttctcaggaactgcgaatatTCCAACGGGCGCAGATACTTGTGGATGG	amplification of <i>IraA</i> 3'flank
IraB up f	gtaacgccagggttttcccagtcacgacgTTTAGGCCATCGCTCTCGAATAC	amplification of <i>IraB</i> 5'flank
IraB up r	ccttcgcattttctggtatattTCCAAC GTACACCGATCGCCATAACCAAG	amplification of <i>IraB</i> 5'flank
IraB down f	ggttctcaggaactgcgaatatTCCAAC TTTCTTTGTTTGTGTTCTGTGTTTCG	amplification of <i>IraB</i> 3'flank
IraB down r	gcggataacaatttcacacaggaaacagcGGCATTATCAATAGGCACAGTCATC	amplification of <i>IraB</i> 3'flank
IraC up f	gtaacgccagggttttcccagtcacgacgCGCATTTGACCTTCCTTGCTTAC	amplification of <i>IraC</i> 5'flank
IraC up r	ccttcgcattttctggtatattTCCAAC GTTGGCAGTAGTTTAGCGGAGTGG	amplification of <i>IraC</i> 5'flank
IraC down f	ggttctcaggaactgcgaatatTCCAAC GCAATGGAACAATCCTCGACATG	amplification of <i>IraC</i> 3'flank

IraC down r	gcggataacaatttcacacaggaaacagcCTGATGCCGTATTTGCCCAATG	amplification of <i>IraC</i> 3' flank
IraA gene f	GCGAGCAGACACAAGCAAATG	To check the presence/absence of the <i>IraA</i> gene
IraA gene r	CCGCACACGACTGCATAAGAC	
IraB gene f	ATCCACCTCTTCCCAGCATCC	To check the presence/absence of the <i>IraB</i> gene
IraB gene r	GTACGGCAGACGAAGGTTTGG	
IraC gene f	TGGCTATCTGGGACCTTCTGG	To check the presence/absence of the <i>IraC</i> gene
IraC gene r	TGGAAGGGTGTATTGGGTTGC	
