

Table S1. Oligonucleotides used in this study.

Gene	Primer ^a	Sequence (5'–3') ^c	Product Size (bp) ^b	Reference
ACC-1 and ACC-2	ACC-F	CACCTCCAGCGACTTGTTAC	346	[16]
	ACC-R	GTTAGCCAGCATCACGATCC		
FOX-1 à FOX-5	FOX-F	CTACAGTGC GGGTGGTTT	162	
	FOX-R	CTATTTGCGGCCAGGTGA		
MOX-1, MOX-2, CMY-1, CMY-8 to CMY-11 and CMY-19	MOX-F	GCAACAACGACAATCCATCCT	895	
	MOX-R	GGGATAGGCGTAACTCTCCCAA		
DHA-1 and DHA-2	DHA-F	TGATGGCACAGCAGGATATTC	997	
	DHA-R	GCTTTGACTCTTTTCGGTATTCTG		
LAT-1 to LAT-3, BIL-1, CMY-2 to CMY-7, CMY-12 to CMY-18 and CMY-21 to CMY-23	CIT-F	CGAAGAGGCAATGACCAGAC	538	
	CIT-R	ACGGACAGGGTTAGGATAGY		
ACT-1 and MIR-1	EBC-F	CGGTAAAGCCGATGTTGCG	683	
	EBC-R	AGCCTAACCCCTGATACA		
<i>mcr-1</i> [*]	CLR-F	C GGT CAGTCCGTTTGTTC	309	
	CLR-R	CTTGGTCGGTCTGTAGGG		
<i>mcr-2</i>	Mcr-2-F	CAAGTGTGTTGGTCGCAGTT	715	
	Mcr-2-R	TCTAGCCCCGACAAGCATACC		
<i>mcr-3</i>	Mcr-3-F	AAATAAAAATTGTTCCGCTTATG	929	[4]
	Mcr-3-R	AATGGAGATCCCCGTTTTT		
<i>mcr-4</i>	Mcr-4-F	TCACTTTCATCACTGCGTTG	1116	
	Mcr-4-R	TTGGTCCATGACTACCAATG		
<i>mcr-5</i>	Mcr-5-F	ATGCGGTTGTCTGCATTTATC	1644	
	Mcr-5-R	TCATTGTGGTTGTCTTTTCTG		
<i>mcr-6</i>	mcr-6-F	AGCTATGTCAATCCCGTGAT	252	
	mcr-6-R	ATTGGCTAGGTTGTCAATC		
<i>mcr-7</i>	mcr-7-F	GCCCTTCTTTTCGTTGTT	551	[14]
	mcr-7-R	GGTTGGTCTCTTTCTCGT		
<i>mcr-8</i>	mcr-8-F	TCAACAATTCTACAAAGCGTG	856	
	mcr-8-R	AATGCTGCGCGAATGAAG		
<i>mcr-9</i>	mcr-9-F	TTCCCTTTGTTCTGGTTG	1011	
	mcr-9-R	GCAGGTAATAAGTCGGTC		
<i>bla</i> _{IMP}	IMP-F	GGAATAGAGTGGCTTAAYTCTC	232	[17]
	IMP-R	GGTTTAAYAAAACAACCACC		
<i>bla</i> _{NDM}	NDM-F	GGTTTGGCGATCTGGTTTTTC	621	
	NDM-R	CGGAATGGCTCATCACGATC		
<i>bla</i> _{KPC}	KPC-F	CGTCTAGTTCTGCTGTCTTG	798	
	KPC-R	CTTGTCATCCTTGTTAGGCG		
<i>bla</i> _{OXA-48}	OXA-48-F	GCGTGGTTAAGGATGAACAC	438	
	OXA-48-R	CATCAAGTTCAACCCAACCG		
<i>bla</i> _{GES}	GES-F	AGTCGGCTAGACCGGAAAG	399	
	GES-R	TTTGTCCGTGCTCAGGAT		
<i>bla</i> _{TEM} variants including <i>bla</i> _{TEM-1} and <i>bla</i> _{TEM-2}	MultiTSO-T-F	CATTTCCGTGTCGCCCTTATTC	800	[16]
	MultiTSO-T-R	CGTTCATCCATAGTTGCCTGAC		
<i>bla</i> _{SHV} variants including <i>bla</i> _{SHV-1}	MultiTSO-S-F	AGCCGCTTGAGCAAATTAAAC	713	
	MultiTSO-S-R	ATCCCGCAGATAAATCACCAC		

<i>bla</i> _{OXA-1} , <i>bla</i> _{OXA-4} and <i>bla</i> _{OXA-30}	MultiTSO-O-F	GGCACCAGATTCAACTTTCAAG	564
	MultiTSO-O-R	GACCCCAAGTTTCCTGTAAGTG	
variants of <i>bla</i> _{CTX-M} group 1 including <i>bla</i> _{CTX-M-1} , <i>bla</i> _{CTX-M-3} and <i>bla</i> _{CTX-M-15}	CTXMGp1-F	TTAGGAARTGTGCCGCTGYAb	688
	CTXMGp1-2-R	CGATATCGTTGGTGGTRCCATb	
variants of <i>bla</i> _{CTX-M} group 2 including <i>bla</i> _{CTX-M-2}	CTXMGp2-F	CGTTAACGGCACGATGAC	404
	CTXMGp1-2-R	CGATATCGTTGGTGGTRCCATb	
variants of <i>bla</i> _{CTX-M} group 9 including <i>bla</i> _{CTX-M-9} and <i>bla</i> _{CTX-M-14}	CTXMGp9-F	TCAAGCCTGCCGATCTGGT	561
	CTXMGp9-R	TGATTCTCGCCGCTGAAG	
<i>bla</i> _{CTX-M-8} , <i>bla</i> _{CTX-M-25} , <i>bla</i> _{CTX-M-26} and <i>bla</i> _{CTX-M-39} to <i>bla</i> _{CTX-M-41}	CTX-Mg8/25-F	AACRCRCAGACGCTCTACb	326
	CTX-Mg8/25-R	TCGAGCCGGAASGTGTyATb	
<i>chuA</i>	chuA.1b	ATGGTACCGGACGAACCAAC	288
	chuA.2	TGCCGCCAGTACCAAAGACA	
<i>yjaA</i>	yjaA.1b	CAAACGTGAAGTGTcAGGAG	211
	yjaA.2b	AATGCGTTCCTCAACCTGTG	
TspE4C2	TspE4C2.1b	CACTATTCGTAAGGTCATCC	152
	TspE4C2.2b	AGTTTATCGCTGCGGGTCGC	
<i>arpA</i>	AceK.f	AACGCTATTcGCCAGCTTGC	400
	ArpA1.r	TCTCCCCATACCGTACGCTA	
<i>arpA</i>	ArpAgpE.f	GATTCCATCTTGTCAAAATATGC C	301
	ArpAgpE.r	GAAAAGAAAAAGAATTCCCAAG AG	
<i>trpA</i>	trpAgpC.1	AGTTTTATGCCcAGTGCGAG	219
	trpAgpC.2	TCTGCGCCGGTCACGCCC	
<i>trpA</i> (contrôle interne)	trpBA.f	CGGCGATAAAAGACATCTTCAC	489
	trpBA.r	GCAACGCGGCCTGGCGGAAG	
<i>int1</i>	int1-F	GGG TCA AGG ATC TGG ATT TCG	438
	int1-R	ACA TGC GTG TAA ATC ATC GTC G	
<i>int2</i>	Int2-F	CAC GGA TAT GCG ACA AAA AGG T	788
	Int2-R	GTA GCA AAC GAG TGA CGA AAT G	
<i>int3</i>	Int3-F	GCC TCC GGC AGC GAC TTT CAG	500
	Int3-R	ACG GAT CTG CCA AAC CTG ACT	
	MCR1-END-F	GTGCGAACATCAGTCCTTGA	[6]
	PAP2-INT-R	CGCAACCAGCAAGTAGATCA	
ISAp11	ISAp11-mcr-F	TGGACATTGGGAAGCCGATA	[15]
	ISAp11-mcr-R	GCCA CAAGAACAAACGGACT	
IncB/O	B/O-F	GCGGTCCGGAAGCCAGAAAAC	159
	B/O-R	TCTGCGTTCGCCAAGTTCGA	
IncFIC	FIC-F	GTGAACTGGCAGATGAGGAAGG	262
	FIC-R	TTCTCCTCGTCGCCAACTAGAT	
IncA/C	A/C-F	GAGAACCAAAGACAAAGACCTG GA	465
	A/C-R	ACGACAAACCTGAATTGCCTCCT T	

IncP	P-F	CTATGGCCCTGCAAACGCGCCA GAAA	534
	P-R	TCACGCGCCAGGGCGCAGCC	
IncT	T-F	TTGGCCTGTTTGTGCCTAAAC CAT	750
	T-R	CGTTGATTACACTTAGCTTTGGA C	
IncK/B	K/B-F	GCGGTCCGGAAGCCAGAAAAC	160
	K/B-R	TCTTTCACGAGCCCGCCAAA	
IncW	W-F	CCTAAGAACAACAAAGCCCCCG	242
	W R	GGTGCGCGGCATAGAACCGT	
IncFIIA	FIIA-F	CTGTCGTAAGCTGATGGC	270
	FIIA-R	CTCTGCCACAACTTCAGC	
IncFIA	FIA F	CCATGCTGGTTCTAGAGAAGGTG	462
	FIA R	GTATATCCTTACTGGCTTCCGCAG	
IncFIB	FIB-F	GGAGTTCTGACACACGATTTTCT G	702
	FIB R	CTCCCGTCGCTTCAGGGCATT	
IncY	Y F	AATTCAAACAACACTGTGCAGCC TG	765
	Y-R	GCGAGAATGGACGATTACAAAA CTTT	
IncI1	I1-F	CGAAAGCCGGACGGCAGAA	139
	I1-R	TCGTCGTTCCGCCAAGTTCGT	
Frep	Frep F	TGATCGTTTAAGGAATTTTG	270
	Frep-R	GAAGATCAGTCACACCATCC	
IncX	X-F	AACCTTAGAGGCTATTTAAGTTG CTGAT	376
	X-R	TGAGAGTCAATTTTATCTCATGT TTTAGC	
IncHI1	HI1-F	GGAGCGATGGATTACTTCAGTAC	471
	HI1-R	TGCCGTTTCACCTCGTGAGTA	
IncN	N-F	GTCTAACGAGCTTACCGAAG	559
	N-R	GTTTCAACTCTG CCAAGTTC	
IncHI2	HI2-F	TTTCTCCTGAGTCACCTGTTAACAC	644
	HI2 R	GGCTCACTACCGTTGTCATCCT	
IncL/M	L/M-F	GGATGAAAACATCAGCATCTGA AG	785
	L/M-R	CTGCAGGGGCGATTCTTTAGG	

^a F, sense primer; R, antisense primer. ^b Nucleotide numbering begins at the initiation codons of genes. ^c D = A or G or T; Y = C or T.