

Table S2: primers used in this study

Gene's name	Primer sequence (5' to 3')
<i>aac(3)-IV</i>	F: CTTCAGGATGGCAAGTTGGT R: TCATCTCGTTCTCCGCTCAT
<i>cat-A1</i>	F: AGTTGCTCAATGTACCTATATAACC R: TTGTAATTCATTAAGCATTCTGCC
<i>cml-A</i>	F: CCGCCACGGTGTGTGTTGTTATC R: CACCTTGCCTGCCCATCATTAG
<i>qnr-A</i>	F: AGAGGATTTCTCACGCCAGG R: TGCCAGGCACAGATCTTGAC
<i>qnr-B</i>	F: GGMATHGAAATTCGCCACTG R: TTTGCYGYTCGCCAGTCGAA
<i>qnr-S</i>	F: ACGACATTCGTCAACTGCAA R: TAAATTGGCACCCCTGTAGGC
<i>tet-A</i>	F: TTGGCATTCTGCATTCACTCG R: CCACCCGTTCCACGTTGTT
<i>tet-B</i>	F: TTCACCGCATAGTCCCTT R: TGCAATAAATCCGAGCAG
<i>CTX-M</i>	F: CGCTTTGCGATGTGCAG R: ACCGCGATATCGTTGGT
<i>CTX-M-1</i>	F: GCTGTTGTTAGGAAGTGTGCCGC R: GCCGCCGACGCTAATACATC
<i>OXY</i>	F: GGTTTTGGTAACTGTGACGGG R: CAGAGTGCAGAGTGTTCAG
<i>TEM-1</i>	F: ATAAAATTCTTGAAGACGAAA R: GACAGTTACCAATGCTTAATC
<i>MdtB</i>	F: TCTTCCCGGTACAGGACAAT R: CATCAACGCCAACAAATGAG
<i>MdtF</i>	F: CCGTACCGGTGGTTATTCTC R: ATCGATTTATGCGTCGCTTC
<i>MdtG</i>	F: CGGTATTGTCTTCAGCATTACATTTT R: GGCGAGTCCACCCCAA
<i>MdtL</i>	F: TATCCCGCCGGGATTGATAT R: CGCTTCGCTGGCATTGA
<i>iutA</i>	F: GGCTGGACATGGGAAGTGG R: CGTCGGGAACGGGTAGAATCG
<i>cvaC</i>	F: CACACACAAACGGGAGCTGTT R: CACACACAAACGGGAGCTGTT
<i>iss</i>	F: ATCACATAGGATTCTGCCG R: ACAAAAAGTTCTATCGCTTCC
<i>tsh</i>	F: GGTGGTGCAGTGGAGTGG R: AGTCCAGCGTGATAGTGG
<i>papC</i>	F: GACGGCTGTACTGCAGGGTGTGGCG

	R: ATATCCTTTCTGCAGGGATGCAATA
<i>kps</i>	F: GCGCATTTGCTGATCGTTG
	R: CATCCAGACGATAAGCATGAGCA
<i>Iha</i>	F: CTGGCGGAGGCTCTGAGATCA
	R: TCCTTAAGCTCCCGCGGCTGA
<i>E. coli</i>	F: TACCCCGAGGAAAAGAAATCAACC
	R: CACACACTGATTCAGGCTCTGG
Taqman Probe	FAM 5' CCCGTTGCTCGCCGCTACTGG 3' BHQ1