Table S2 List of primers used in this study

Primer name	Primer sequence [a] 5'-3′	Position [b]	Gene [c]	Use
FP-cdeC-CD0926-N*co*I V2	CGA<u>CCATGG</u>CCATGCAAGATTATAAAAAAAATAAAAGAAGAATG	+3 to +36	*cdeC*-CD0926	The forward primer used to clone *cdeC* of in the expression vector pETM11.
RP-CdeC-CD0926-X*ho*I V2	GCGA<u>CTCGAG</u>TCTGTGGCAACTTGGCTTTCC	-1195 to-1215	*cdeC*-CD0926	The reverse primer used to clone *cdeC* in the expression vector pETM11.
FP-CD1067-N*de*I	GAC<u>CATATG</u>CAAGATTATAAAAAAAATAAAAGAAGAATGATGAATCAGC	+3 to +45	*cdeC*-CD0926	Forward primer used to clone *cdeC* in the expression vector pET22b.
RP-CD1067-X*ho*I	GAC<u>CTCGAG</u>TCTGTGGCAACTTGGCTTTCCACTTC	-1189 to-1215	*cdeC*-CD0926	The reverse primer used to clone *cdeC* in the expression vector pET22b.
FP-cdeMpM11	TCTTTATTTTCAGGGCGC<u>CATGG</u>ATATGGAAAATAAAAAATATGCAAATGGTGGTTATTCAGA	+3 to +38	*cdeM*-CD1478	The forward primer used to clone *cdeM* in the expression vector pETM11.
Rp-cdeMpM11	TGGTGGTGGTGGTG<u>CTCGAG</u>TTTTCTACAGCAGTTACAATTACATTTATGGCATTTATGG	-453 to -492	*cdeM*- CD1478	The forward primer used to clone *cdeM* in the expression vector pETM11.
FP-cdeApM11	TCTTTATTTTCAGGGCGC<u>CATGG</u>TGAAAAATAATAATTTAAATTGTGCTGCTACTAATTGTGCTTATAATACT	+3 to +51	*cdeA*-CD2262	The forward primer used to clone *cdeA* in the expression vector pETM11.
RP-cdeApM11	TGGTGGTGGTGGTG<u>CTCGAG</u>TTTCATTTCAAAAGTTTCACAACTTGCATTTCTTTCATTTATATGAAC	-259 to -306	*cdeA*-CD2262	The reverse primer used to clone *cdeA* in the expression vector pETM11.
FP-M1-D100 CdeC-N*de*I	GAC<u>CATATG</u>CAAGATTATAAAAAAAATAAAAGAAGAATGATGAATCAGC	+3 to +45	*cdeC*-CD0926	The forward primer used to clone truncated sequences of *cdeC* in the expression vector pET22b, corresponding to coding nucleotides for M1 to D100 of the complete sequence of *cdeC*.
RP-M1-D100 CdeC-X*ho*I	GAC<u>CTCGAG</u>ATCCATTTCACATGGTTCACAATCACATTTAC	-267 to -297	*cdeC*-CD0926	The reverse primer used to clone the truncated sequence of *cdeC* in the expression vector pET22b, corresponding to coding nucleotides for M1 to D100 of the complete sequence of *cdeC*
FP-M1-N214 CdeC-N*de*I	GAC<u>CATATG</u>CAAGATTATAAAAAAAATAAAAGAAGAATGATGAATCAGC	+3 to +45	*cdeC*-CD0926	The forward primer used to clone truncated sequences of *cdeC* in the expression vector pET22b, corresponding to coding nucleotides for M1 to N214 of the complete sequence of *cdeC*.

RP-M1-N214 CdeC-XhoI	GAC<u>CTCGAG</u>GTTTCTTCC TACTATATCTCCTAATGG G	- 610 to -639	cdeC-CD0926	The reverse primer used to clone truncated sequences of cdeC in the expression vector pET22b, corresponding to coding nucleotides for M1 to N214 of the complete sequence of cdeC.
FP-P206-R405 CdeC-NdeI	GAC<u>CATATG</u>CCATTAGGA GATATAGTAGGAAGAAA CTG	+613 to +639	cdeC-CD0926	The forward primer used to clone truncated sequences of cdeC in the expression vector pET22b, corresponding to coding nucleotides for P206 to R405 of the complete sequence of cdeC.
RP-P206-R405 CdeC-XhoI	GAC<u>CTCGAG</u>TCTGTGGCA ACTTGGCTTTCCACTTC	-1189 to -1215	cdeC-CD0926	The reverse primer used to clone truncated sequences of cdeC in the expression vector pET22b, corresponding to coding nucleotides for P206 to R405 of the complete sequence of cdeC.

[a] Restriction site is marked by an underline.

[B] the nucleotide position number begins from the first codon and refers to the relevant position within the respective gene sequence.

[C] Database: Accession No. FN545816.1