

Table S1. Primers used for sequencing of the insertion site, complementation and sequencing of the vector for complementation.

Primer	Relevant sequence (5'-3')	Use
PA1863_R	CGT ACT GTC GAG TGG CAA C	Sequencing of tn5 insertion site
putKana2	CGTACTGTCGAGTGGCAACG	(Same as above)
pUCP19-1	AGT GAA TTC GAC CTC GGT ACG GCA TCC GGC CCT GCG TTT C	Complementation: cloning of <i>modABC</i> into pUCP19 using Gibson assembly
pUCP19-2	GCC AAG CTT GCA TGC CTG CAG AGA TCA TGC GCG GCG CG	(Same as above)
modABC-1	GCG AGA AAC CGC TGG AGG CTG CCG CGA C	(Same as above)
modABC-2	AGC CTC CAG CGG TTT CTC GCC GAT CGC C	(Same as above)
Insert1	AGG GTC AGC AGG CCG TAG	Complementation: double-strand sequencing of the <i>modABC</i> insert into pUCP19
Insert1-rev	CTA CGG CCT GCT GAC CCT	(Same as above)
Insert2	GAT ACA GCG CAG GGC A AGT G	(Same as above)
Insert2-rev	CAC TTG CCT GCG CTG TAT C	(Same as above)
Insert3	AGC AGG TAG AAG CCG ATC AC	(Same as above)
Insert3-rev	GTG ATC GGC TTC TAC CTG CT	(Same as above)
Insert4	AGA GGA ACA CCT GGA ACG G	(Same as above)
Insert4-rev	CCG TTC CAG GTG TTC CTC T	(Same as above)