

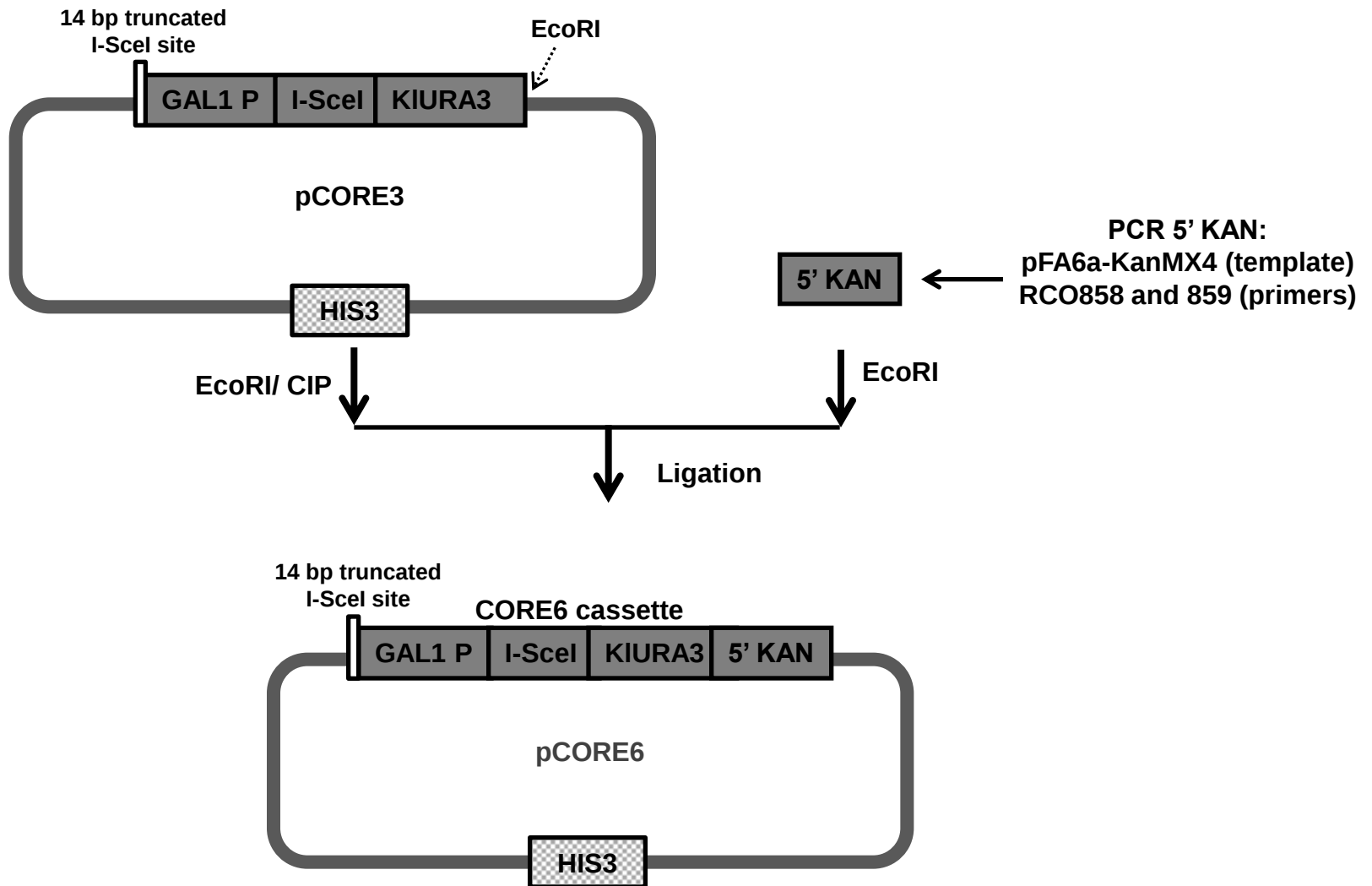


Figure S1

Size (bp)	Gene No.	Annotation
1864	<i>Mmc Syn1_0152</i>	PTS system glucose-specific eiic ba component
2269	<i>Mmc Syn1_0153</i>	glycosyl hydrolase, family 31
1354	<i>Mmc Syn1_0154</i>	leucyl aminopeptidase
601	<i>Mmc Syn1_0155</i>	conserved hypothetical protein
664	<i>Mmc Syn1_0156</i>	tRNA (guanine-N(7)-)-methyltransferase
1402	<i>Mmc Syn1_0157</i>	magnesium transporter
409	<i>Mmc Syn1_0158</i>	<i>ssrA</i>
2128	<i>Mmc Syn1_0159</i>	putative lipoprotein
751	<i>Mmc Syn1_0160</i>	abortive infection protein AbiGII
595	<i>Mmc Syn1_0161</i>	abortive infection protein AbiGI
1205	<i>Mmc Syn1_0162</i>	putative lipoprotein

Figure S2

Primer	Primer sequence (5' → 3')	Notes
DG-1F	TAG TTA ATT GTT GAT AAG TTG AT	Diagnostic PCR product (222bp) with primer, DG1-R, diagnostic PCR product (1733bp) with primer, DG2-R, and diagnostic PCR product (338bp) with primer, DG5-R.
DG-1R	GAG TCT TCC TTC GGA GG	Diagnostic PCR product (222bp) with primer, DG1-F.
DG-2F	GCA AAA CAG CAT TCC AGG	Diagnostic PCR product (438bp) with primer, DG2-R.
DG-2R	GGT CAA TTA CTT TAG CTG CTT TTG	Diagnostic PCR product (438bp) with primer, DG2-F, and diagnostic PCR product (1733bp) with primer, DG1-F.
DG-3F	GGA AAG GCT AGA AGT AAA TCA ATT G	Diagnostic PCR product (446bp) with primer, DG2-R.
DG-4R	CAC CAT GAG TGA CGA CTG	Diagnostic PCR product (285bp) with primer, DG2-F.
DG-5R	GTT GGA CGA AAT TGT TTT ATA G	Diagnostic PCR product (615bp) with primer, DG6-F, and diagnostic PCR product (338bp) with primer, DG1-F.
DG-6F	GTT GTA TTG ATG TTG GAC G	Diagnostic PCR product (615bp) with primer, DG5-R.
DG-7F	GTAATCGGTTCAAGTAATGAAC AAG	For additional sequencing.
D0152/ 162- DGF	AAAATAAAAATTCTCTATAAAAT ATATTTTGTAAGTAGAAAGGA AAAGATAGGGATAACAGGGTA ATACGGATTAG	Diagnostic PCR product (230bp) with primer, RCO421, and diagnostic PCR product (1005bp) with primer, D0152/162-DGR.
D0152/ 162- DGR	TTTTTATTAATAATTTTAATTA AATTCATTATATTAAGGATA AATAAGGCCAGCCATTACGCT CG	Diagnostic PCR product (286bp) with primer, RCO862, and diagnostic PCR product (1005bp) with primer, D0152/162-DGF.
0158- DGF	TATATTTTGTAAGTAGAAAGG AAAAGATTTACTCCTTATTAATT AATAATAACAA	Diagnostic PCR product (283bp) with primer, D0152/162-DGR.
0158- DGR	TTTTTATTAATAATTTTAATTA AATTCAT	Diagnostic PCR product (239bp) with primer, D0152/162-DGF.
RCO4 21	CTTCGGAGGGCTGTCACC	Diagnostic PCR product (230bp) with primer, D0152/162-DGF.
RCO8 62	GTTGCATTCGATTCCTGTTTG	Diagnostic PCR product (286bp) with primer, D0152/162-DGR.

Figure S3

Figure S4 Supplementary sequences: pCORE6

TCGCGCGTTCGCGTGATGACGGTGAAACCTCTGACACATGCAGCTCCCGGAGACGGTCACAGCTTGCTGTGAAGCGGATGCCGGGAGCAGACAAGCCCCGTAGGGCGCGCTCAGCGGGTGTGGCGGGTGTGGGG
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