

**Table S3 – Oligonucleotides used in this study.**

Primer	Sequence (5' to 3') <sup>a</sup>	Description
CT001	AAAAAAGCTTATAATTATCCTTAGGAAACGAACTTGTG CGCCAGATAGGGTG	IBS-sigF-459s
CT002	CAGATTGTACAAATGTGGTGATAACAGATAAGTCGAA CTTTTAACTTACCTTTCTTTGT	EBS1d-sigF-459s
CT003	TGAACGCAAGTTTCTAATTTTCGATTTTTCTCGATAGA GGAAAGTGCT	EBS2-sigF-459s
CT004	AAAAAAGCTTATAATTATCCTTAGATTTTCGTAATGGTG CGCCAGATAGGGTG	IBS-sigE-453s
CT005	CAGATTGTACAAATGTGGTGATAACAGATAAGTCGTA ATGGCTAACTTACCTTTCTTTGT	EBS1d-sigE-453s
CT006	TGAACGCAAGTTTCTAATTTTCGATTAAATCTCGATAGA GGAAAGTGCT	EBS2-sigE-453s
CT007	AAAAAAGCTTATAATTATCCTTAGATGCCATATTCGTG CGCCAGATAGGGTG	IBS-sigG-546s
CT008	CAGATTGTACAAATGTGGTGATAACAGATAAGTCATAT TCGTTAACTTACCTTTCTTTGT	EBS1d-sigG-546s
CT009	TGAACGCAAGTTTCTAATTTTCGATTGCATCTCGATAGA GGAAAGTGCT	EBS2-sigG-546s
CT010	AAAAAAGCTTATAATTATCCTTAGCAAACGATACAGTG CGCCAGATAGGGTG	IBS-sigK-102s
CT011	CAGATTGTACAAATGTGGTGATAACAGATAAGTCGAT ACATTTAACTTACCTTTCTTTGT	EBS1d-sigK-102s
CT012	TGAACGCAAGTTTCTAATTTTCGATTTTTGCTCGATAGA GGAAAGTGCT	EBS2-sigF-102s
EBS	CGAAATTAGAAACTTGCCTCAGTAAAC	PCR ClosTron
ErmRAM-F	ACGCGTTATATTGATAAAAAATAATAATAGTGGG	PCR <i>erm</i> intron
ErmRAM-R	ACGCGTGCGACTCATAGAATTATTTCTCCCG	PCR <i>erm</i> intron
pMTL007-F	TTAAGGAGGTGTATTTTCATATGACCATGATTACG	Sequencing pMTL007
pMTL007-R	AGGGTATCCCAGTTAGTGTAAAGTCTTGG	Sequencing pMTL007
M13R	CAG GAA ACA GCT ATG AC	Sequencing pMTL84121
M13F	GTTTTCCCAGTCACGAC	Sequencing pMTL84121
OBD522	ATCTGTAGGAGAACCTATGGGAAC	Southern blot probe
OBD523	CACGTAATAAATATCTGGACGTAATA	Southern blot probe
CDsigF_257 Fw	CTACTTATGCAGTACCAATG	<i>sigF</i> 5'-intron
CDsigF_616 Rev	GACGCTCTCTTATCCAG	<i>sigF</i> 3'-intron
CDsigE_331 Fw	GCAACTTATGCTTCGAGATG	<i>sigE</i> 5'-intron
CDsigE_625 Rev	CCAAGCATTCCAGCAACTTC	<i>sigE</i> 3'-intron
CDsigG_99 Fw	GGTGATGAAGAAGCCAGAC	<i>sigG</i> 5'-intron
CDsigG_700 Rev	CATCAGCAACTTCTATCTGAG	<i>sigG</i> 3'-intron
CDsigK_35 Fw	CCCCTGAAGAAGAGATTGAG	<i>sigK</i> 5'-intron
CDsigK_238 Rev	GCATATGTTGCTAATCGAGTT	<i>sigK</i> 3'-intron
PCDsigF Fw	GCTGCCGCCGCGACTTTATTCAGA	5'-promoter <i>sigF</i> -NotI
PCDsigF Rev	GGCAACAGTTACTTCCATCAAAAATCCCCTCTT	3'-promoter <i>sigF</i>
CDsigF Fw	AAGGAGGGATTTTTGATGGAAGTAACTGTTGCC	5'- <i>sigF</i>
CDsigF_EcoRI Rev	GCTGAATTCACAGATATATATTC	3'- <i>sigF</i> -EcoRI
PCDsigE Fw	GCTCGGCCGCGACCATTGACAGTTGGAC	5'-promoter <i>sigE</i> -NotI
PDsigE Rev	TTCTTTCAATCGTAACATGTATCCCCCTTAAAACC	3'-promoter <i>sigE</i>
CDsigE Fw	GGTTTTAAGGGGGGATACATGTTACGATTGAAAGAA	5'- <i>sigE</i>
CDsigE_EcoRI Rev	GCTGAATTCCTATACAAATTTTTTCAT	3'- <i>sigE</i> -EcoRI
PCDsigG Fw	GCTCGGCCGCGAGATGTATAGAAAATG	5'-promoter <i>sigG</i> -NotI
CDsigG_EcoRI Rev	GCTGAATTCCTATACATATTTTCTCAT	3'- <i>sigG</i> -EcoRI
PCDsigK5' Fw	GCTCGGCCGCGCTGACTGATACTTTTG	5'-promoter <i>sigK</i> -NotI
CDsigK5' Rev	CACTTTTCTTAAATCACTAGCTATAGAAATTGATGA	3'-promoter <i>sigK</i>
CDsigK3' Fw	TCATCAATTTCTATAGCTAGTGATTTAAGAAAAGTG	5'- <i>sigK</i>
CDsigK3'_EcoRI Rev	GCTGAATTCCTAATTTCTTGAACAAG	3'- <i>sigK</i> -EcoRI
SNAPtag_SacI Fw	GCTCGAGAGCTCGGAGGAAGTACTATGG	5'-SNAPCd-SacI
SNAPtag_BamHI Rev	GCTGTTGGATCCAAGCTTTCTTACCC	3'-SNAPCd-BamHI
PCDsigF-XhoI Rev	GGAATAATTCGAGCAAAAATCCCCTCCTT	3'-promoter <i>sigF</i> -XhoI
PCDsigE-XhoI Rev	CAATATACTCGAGGTATCCCCCTTAAAACC	3'-promoter <i>sigE</i> -XhoI
PCDsigG-XhoI Rev	ATTAACCTCGAGATATTTTCAGTCCTCTCT	3'-promoter <i>sigG</i> -XhoI

PCDsigK-XhoI Rev	AAGAGC <u>CTCGAG</u> TAGGTCACCCCCTTTTCA	3'-promoter <i>sigK</i> -XhoI
Pgpr-EcoRI Fw	AAGAGCTAT <u>GAA</u> TCGGGTATTTATCACTT	5'-promoter <i>gpr</i> -EcoRI
Pgpr-XhoI Rev	CATATAAACCTCGAGTATAAATTAATGCT	3'-promoter <i>gpr</i> -XhoI
PspolIIIAA-EcoRI Fw	TAGATGGT <u>GGA</u> ATTCCTAGGGCTTACCAAA	5'-promoter <i>spolIIIAA</i> -EcoRI
PspolIIIAA-XhoI Rev	GTTTATTCATCTCTTG <u>CTCGAG</u> TCCTTTG	3'-promoter <i>spolIIIAA</i> -XhoI
PsspA-EcoRI Fw	AGATGAGGAG <u>AATTCGG</u> ATAAAAAGAGTTCA	5'-promoter <i>sspA</i> -EcoRI
PsspA-XhoI Rev	CTTCCTTCTCT <u>CGA</u> GTTTTATTTGTGTTGC	3'-promoter <i>sspA</i> -XhoI
SNAP-linker BamHIFw	GGTGGTGGTGGATCCGCAGCTGCTGATAAAGATTGT GAAATGAAG	5'- <i>SNAPCd</i> -linker BamHI
PcotB-EcoRI Fw	TACCTAGA <u>AATTC</u> TAAGTGCAGCTATTAG	5'-promoter <i>cotB</i> -EcoRI
CotB Linker Rev	GCTGCG <u>GATCC</u> ACCACCACCAAGCATGTTTTTATAAC TCTCC	3'- <i>cotB</i> -linker BamHI
PcotE-EcoRI Fw	CATAACT <u>GAA</u> ATTCATTAACACTAATGC	5'-promoter <i>cotE</i> -EcoRI
CotE Linker Rev	GCTGCG <u>GATCC</u> ACCACCACCAAGGAATTGCCATAAA	3'- <i>cotE</i> -linker BamHI
PcotE-XhoI Rev	TACCTTC	
DNApollIII-F	CATGTAATCACCTCGAGATAAATTATCATT	3'-promoter <i>cotE</i> -XhoI
DNApollIII-R	TCCATCTATTGCAGGGTGGT	qRT-PCR, <i>dnaF</i> (CD1305)
IMV552	CCCAACTCTTCGCTAAGCAC	"
IMV553	CCAGGAGCAAAAGAGGCTTTA	qRT-PCR, <i>sspA</i> (CD2688)
LS100	TCCAGCCATTTGTTGTTGTTGAG	"
LS101	CACCACCTCAATGTGGAAAA	qRT-PCR, <i>spolIIIAA</i> (CD1192)
LS114	GCTCCTGCTATCTCATTACGC	"
LS115	TGCATTGGCTTCAAGAAAAA	qRT-PCR, <i>gpr</i> (CD2470)
LS143	GCAATAACATCCACGCCTAAA	"
LS144	CAGGCCCAAATGGTAGAAAA	qRT-PCR, <i>cotE</i> (CD1433)
LS144	GAAGGCATTCCAGCATTCTC	"

<sup>a</sup> Restriction sites are underlined.

