

Supplementary table 4; PCR primers used to produce Clostron mutants, and to screen transconjugant cells

Primer	Sequence 5'-3'
<i>Intron retargeting</i>	
EBS universal	CGAAATTAGAACTTGCGTTCAGTAAAC
IBS CD0364	AAAAAAGCTTATAATTATCCTTATGACACAGAAATGTGCGCCCAGATAGGGTG
EBS1d CD0364	CAGATTGTACAAATGTGGTGATAACAGATAAGTCAGAAATGTTAACTTACCTTTCTTTGT
IBS CD0386/CD3392	AAAAAAGCTTATAATTATCCTTAGTCATCCATTACGTGCGCCCAGATAGGGTG
EBS1d CD0386/CD3392	CAGATTGTACAAATGTGGTGATAACAGATAAGTCCATTACTTTAACTTACCTTTCTTTGT
EBS2 CD0386/CD3392	TGAACGCAAGTTTCTAATTTGATTATGACTCGATAGAGGAAAGTGTCT
IBS CD1873	AAAAAAGCTTATAATTATCCTTATAAAACATTTACGTGCGCCCAGATAGGGTG
EBS1d CD1873	CAGATTGTACAAATGTGGTGATAACAGATAAGTCATTTACCATAACTTACCTTTCTTTGT
EBS2 CD1873	TGAACGCAAGTTTCTAATTTGTTTTATCGATAGAGGAAAGTGTCT
<i>Plasmid sequencing</i>	
pMTL007-R1	AGGGTATCCCCAGTTAGTGTTAAGTCTTGG
5402F-F1	TTAAGGAGGTGTATTTTCATATGACCATGATTACG
<i>Mutant screening</i>	
CD0364 TSF	GATTAAAGCCCTCGCACAAAG
CD0364 TSR	CGTAACCAGCGGACACATTA
CD0386/CD3392 TSF	CCCAAAATGAAAGGAGCATT
CD0386/CD3392 TSR	GCGTCCGCTAATTTTGTGAT
CD1873 TSF	CAATAATGAAATCAAGCAATGAAA
CD1873 TSR	GCTTCGAGTGAAACAACATTCT
CD0428 TSF	CATGGAATCTTCGCATCAGA
CD0428 TSR	GCGAATGTCCTCACTAACCG
CD1099 TSF	GTCCATACCGGCATCATAA
CD1099 TSR	CAGAAAGGACGGGTGTTGTT
ErmRAM-F	ACGCGTTATATTGATAAAAATAATAATAGTGGG
ErmRAM-R	ACGCGTGCGACTCATAGAATTTTCTCCCG

<i>Transconjugant screening</i>	
lok1	AAAATATACTGCACATCTGTATAC
lok3	TTTACCAGAAAAAGTAGCTTAA