

Primer	Sequence (5'-3')	Use
DLP104	GGTGGTTGATAGAGTTGGAGGTATTG	Internal <i>tetA</i> (P) (+) for screening transconjugants
DLP105	TTGCTTCCTGCATCATATACTTCTTG	Internal <i>tetB</i> (P) (-), screening transconjugants
DLP285	CTAATTTGAATCCTATATCAGGAGCGG	Internal ATCC9714PCS11_00781 (+), screening transconjugants
DLP286	TCCAACACTTAATTCATCTCCAGTAAGTG	Internal ATCC9714PCS11_00781 (-), screening transconjugants
DLP287	AGATGAAGCGATGAAGATATACTCACAAG	Internal ATCC9714PCS11_00261[<i>topA</i>] (+), screening transconjugants
DLP288	CCGTATATGTTCTGATCCATCTTTC	Internal ATCC9714PCS11_00261[<i>topA</i>] (-), screening transconjugants
DLP289	TTAATTGGAGTTAGTGTAGGGTCGCC	Internal ATCC9714PCS11_00521 (+), screening transconjugants
DLP290	CCCAACGAATTGCAGCTCTACTAC	Internal ATCC9714PCS11_00521 (-), screening transconjugants
DLP304	CAAGAACGATTTATGTGTCTCCTACTGG	Internal R28058_18131 (+), screening transconjugants
DLP306	CATCATGCTTAACTCCCATACCTTCC	Internal R28058_18131 (-), screening transconjugants
DLP377	AACTTTCAACTCTTGAGGCAAAGG	Internal <i>parB</i> (+), screening of mutants, generation of probe
DLP378	CCTACCTGTGTAGGACTCAGTCCAG	Internal <i>parB</i> (-), screening of mutants, generation of probe
DLP383	AAAAAAGCTTATAATTATCCTTAGATAGC GACAAGGTGCGCCAGATAGGGTG	<i>srtB</i> TargeTron IBS (+)
DLP384	CAGATTGTACAAATGTGGTGATAACAGAT AAGTCGACAAGATTAACCTTCTTTG T	<i>srtB</i> TargeTron EBS1d (-)
DLP385	TGAACGCAAGTTTCTAATTTTCGATTCTATC TCGATAGAGGAAAGTGTCT	<i>srtB</i> TargeTron EBS2 (+)
DLP389	AAAAAAGCTTATAATTATCCTTAGATTTT GCTGAAGTGCAGCCAGATAGGGTG	<i>parB</i> TargeTron IBS (+)
DLP390	CAGATTGTACAAATGTGGTGATAACAGAT AAGTCGCTGAAGATAACTTACCTTCTTTG T	<i>parB</i> TargeTron EBS1d (-)
DLP391	TGAACGCAAGTTTCTAATTTTCGATTAAATC TCGATAGAGGAAAGTGTCT	<i>parB</i> TargeTron EBS2 (+)
DLP398	TGGAAGCATTTTTATGGATTATCGAG	Internal <i>srtB</i> (+), screening of mutants, generation of probe
DLP399	ATGAACTACAGTTCTTGCATTATCAAATT	Internal <i>srtB</i> (-), screening of mutants, generation of probe
DLP474	AAATCTAATTCCTCCAATACAGATTCAAA	Internal <i>cstD4</i> (+), screening of mutants, generation of probe
DLP475	ATCTAATTCACGACCTAGACAAACTG	Internal <i>cstD4</i> (-), screening of mutants, generation of probe
DLP476	AAAAAAGCTTATAATTATCCTTAGAAGTC ACATCAGTGCAGCCAGATAGGGTG	<i>cstD4</i> TargeTron IBS (+)
DLP477	CAGATTGTACAAATGTGGTGATAACAGAT AAGTCACATCAGATAACTTACCTTCTTTG T	<i>cstD4</i> TargeTron EBS1d (-)
DLP478	TGAACGCAAGTTTCTAATTTTCGATTACTTC TCGATAGAGGAAAGTGTCT	<i>cstD4</i> TargeTron EBS2 (+)
DLP479	ATCTACTGAATATGCACCAGATAAATATC C	Internal <i>cstB4</i> (+), screening of mutants, generation of probe

DLP480	GCCTCTCTTTCAAAGCTAGTTAAATAGTCA	Internal <i>cstB4</i> (-), screening of mutants, generation of probe
DLP481	AAAAAAGCTTATAATTATCCTTAATTTTCA ACGCTGTGCGCCAGATAGGGTG	<i>cstB4</i> TargeTron IBS (+)
DLP482	CAGATTGTACAAATGTGGTGATAACAGAT AAGTCAACGCTCATAACTTACCTTTCTTTG T	<i>cstB4</i> TargeTron EBS1d (-)
DLP483	TGAACGCAAGTTTCTAATTTTCGGTTAAAA TCCGATAGAGGAAAGTGTCT	<i>cstB4</i> TargeTron EBS2 (+)
DLP634	TTTTTTGAGCTCTTTTTTAAAGAAGGTGAT TTTTATTGGATTATTA	Amplify <i>cstD4</i> and predicted RBS (+), introduces SacI site
DLP574	CGGGATCCCGTTGATACTAAAGCCATAA AATCCATC	Amplify <i>cstD4</i> and predicted RBS (-), introduces BamHI site
DLP635	AAAAAAGAGCTCAAAAAATTGAAAGGAT GATAATAACTATGATAAAAAG	Amplify <i>cstB4</i> and predicted RBS (+), introduces SacI site
DLP636	CGGGATCCCGCCGTAGGAATTTGAGGTTG TATGG	Amplify <i>cstB4</i> and predicted RBS (-), introduces BamHI site
DLP686	CTCTTCTTCAACATTATCTATGACAGAGTC	Close and sequence pCS1-3 plasmids from 7543-A and 7508-A (-)
DLP687	TGAAGGGAGGAATTACAATGAGTGAG	Close and sequence pCS1-3 plasmids from 7543-A and 7508-A (+)
DLP688	CCTAAATATCCTAGAACTCCCATATCACC	Close and sequence pCS1-5 plasmid from S0804018 (-)
DLP689	AGGAACTCTATTTAATCCAATGGCTG	Close and sequence pCS1-5 plasmid from S0804018 (+)
JRP4324	GGTAAATGGATAAATAAAGAAGAAAG	Internal <i>tcsL</i> (+), screening of transconjugants
JRP4325	GATATATGAGTAGCATATTCAGAG	Internal <i>tcsL</i> (-), screening of transconjugants
JRP3590	AATAAGTAAACAGGTAACGTCT	Internal <i>ermB</i> (+), screening of transconjugants and mutants, generation of probe
JRP4555	GTTTACTTTGGCGTGTTCATTGC	Internal <i>ermB</i> (-), screening of transconjugants and mutants, generation of probe
JRP4589	TTACAGTTCAAACCCAACCTATGG	Internal <i>sdl</i> (+), screening of transconjugants
JRP4590	TGCAGCTTGACATCTTTGCTCTTA	Internal <i>sdl</i> (-), screening of transconjugants
JRP4330	CTCAGTACTGAGAGGGAACCTTAGATGGTA T	Internal <i>catP</i> (+), screening of mutants, generation of probe
JRP4331	CCGGGATCCTTAGGGTAACAAAAACACC	Internal <i>catP</i> (-), screening of mutants, generation of probe
JRP3867	CGAAATTAGAACTTGCGTTCAGTAAAC	TargeTron EBS universal