

S1 Table. Oligos employed in the present study

Oligo number	Oligo name	Sequence (5'-3')
02024	<i>cwlD</i> _front_fw	AGATCTTCCGGATGGCT CGAGTTTTTCAGCAAGA TCTTCATTTGGGCGAATT TCC
02025	<i>cwlD</i> _front_rv	TACGAACGGTAGGCCTC GAGGATCCAATTCGTGA TTACCGCATGCGAAGCT TAC
02026	<i>cwlD</i> _back_fw	CTCTAGATGAATTGGTG AAGCGCTGATCAGAAAA AGGAGACCCTCCGGAGT AATG
02027	<i>cwlD</i> _back_rv	AGCTGAGAATATTGTAG GAGATCTTCTAGAAAGA TCCGCATCAATTAACC AACC
02012	<i>sleB</i> _front_fw	AGATCTTCCGGATGGCT CGAGTTTTTCAGCAAGA TCTGCACACAAAAAGC CGC
02023	<i>sleB</i> _front_rv	TACGAACGGTAGGCCTC GAGGATCCAATTCGTGA TCTTCGGGGTTTTTGGA GG
02014	<i>sleB</i> _back_fw	CGGTAGGCCTCTAGATG AATTGGTGAAGCGCTGA TCATTTCCCGGCTGAATT TGC
02022	<i>sleB</i> _back_rv	AGCTGAGAATATTGTAG GAGATCTTCTAGAAAGA TGCAGAACCTATATATAA AGACC
02039	<i>spoIIIGA</i> _front_fw	AGATCTTCCGGATGGCT CGAGTTTTTCAGCAAGA TCCTATTGCTTCCTTCGC TTAG
02040	<i>spoIIIGA</i> _front_rv	TACGAACGGTAGGCCTC GAGGATCCAATTCGTGA TCGAGGAAGTATAATGA GAGGATATA

02089	<i>cotA_fm_OH_fw</i>	AGATCTTCCGGATGGCT CGAGTTTTTCAGCAAGA TCCATGTTTCATCTGTTCT TTTTGG
02090	<i>cotA_fm_OH_rv</i>	TACGAACGGTAGGCCTC GAGGATCCAATTCGTGA TCCTCTAGCAGGCAAGT TTTTTC
02091	<i>cotA_back_OH_fw</i>	CGGTAGGCCTCTAGATG AATTGGTGAAGCGCTGA TACAAAATCCTAAACGG CAGG
02092	<i>cotA_back_OH_rv</i>	AGCTGAGAATATTGTAG GAGATCTTCTAGAAAGA TTTGCAGAAAGAAATGA AGCG
02158	<i>spo0E_front_fw</i>	AGATCTTCCGGATGGCT CGAGTTTTTCAGCAAGA TCCACTTTTCATATTGTG ACAGTTC
02159	<i>spo0E_front_rv</i>	TACGAACGGTAGGCCTC GAGGATCCAATTCGTGA TGCTAAGAAATAGGAAA CAAGTTTG
02160	<i>spo0E_back_fw</i>	CGGTAGGCCTCTAGATG AATTGGTGAAGCGCTGA TATAAAGAGAGAGCTTT TCGGAAG
02161	<i>spo0E_back_rv</i>	AGCTGAGAATATTGTAG GAGATCTTCTAGAAAGA TGCATTGCCATTCGATTT GC
02047	<i>cotB_front_pJET_OH_fw</i>	AGATCTTCCGGATGGCT CGAGTTTTTCAGCAAGA TAGCTCAGTTTAAGTCA GAAGTG
02062	<i>cotB_front_SSS_OH_rv</i>	TACGAACGGTAGGCCTC GAGGATCCAATTCGTGA TCGCGAATACCCATTTTC ACG
02049	<i>cotB_back_SSS_OH_fw</i>	CGGTAGGCCTCTAGATG AATTGGTGAAGCGCTGA TGGAGGAGCATCAGATA

		AAGTG
02050	<i>cotB_back_pJET_OH_rv</i>	AGCTGAGAATATTGTAG GAGATCTTCTAGAAAGA TGTATACGGTGTTTGTTC AGTTG
02124	<i>PcotYZ_pksx_OH_fw</i>	TTATAAAAATTGCCCTCT CATTFFFFFFCTTGTTACC CAAGCATATGATGAATAT ATAGACG
02171	<i>PcotYZ_cotB_rv</i>	ATTTTCATTATTTGAATGA TATTTTCATTCTCCTCTTG CTCATTGATTTTCAGCTCC TTCTTTATAGG
02173	<i>cotB_OH_Pcoty_fw</i>	AAGTCAAATACCCTATA AAGAAGGAGCTGAAAT CAATGAGCAAGAGGAG AATGAAATATC
02172	<i>cotB_OH_linker_rv</i>	ACTTCCACCACCTCCAC CACTTCCACCACCTCCA CCAAATTTACGTTTCCA GTGATAGTC
02066	<i>sfGFP_linker_OH_fw</i>	GGTGGAGGTGGTGGAA GTGGTGGAGGTGGTGG AAGTATGCGTAAAGGCG AAGAG
02067	<i>sfGFP_lox71_OH_rv</i>	AATAACTTCGTATAATGT ATGCTATACGAACGGTAT CATTGTACAGTTCATCC ATACC
14089	Spec-mid-fw	CAATAGCCAAATCAGGA TCATAGC
14090	Spec-mid-rv	GGACAAATTCAGGAACC AAGC
14249	SSS-l71_fw	ATCACGAATTGGATCCT CGAG
14250	SSS-l66_rv	ATCAGCGCTTCACCAAT TCATC
23043	pJetFor	ATCTTGCTGAAAACTC GAGC
23044	pJetRev	ATCTTTCTAGAAGATCTC C

11290	front_rv	CCGATAACTTCGTATAAT GTATGCTATACGAACGGT AGGAGCTCACCCCTAAT TTCC
11291	front_fw	GAAAGGAGGAAGCGGA AGAATGAAGTAAGAGG GCGTAAACCTGAACATC CGCG
11403	back_fw	GGCATAACTTCGTATAGC ATACATTATACGAACGGT AGGTTGAATATTATGATG AAACGGTCC
11404	back_rv	GGATTGGAGGAGTATGG CCACTAATACTAAGTTCA GCGTATCCATAACCTGCC CGATC