Supplementary Table S3. Oligonucleotide primers used in the present study.

I. Primers used for constructing *dgcX*::*lacZ* and *yneF*::*lacZ* on pJL28[1]:

dgcX-d-412(*Eco*RI)	5'- GCAAA**GAATTC**TGTGCCTCAGTTTTGTC-3'
dgcX-u-18(*Hin*dIII)	5'- ATAG**AAGCTT**GGTTGATAATCATGTACGCACC-3'
yneF-d-373(*Eco*RI)	5'- GGCG**GAATTC**GTCGCTAAACGTC-3'
yneF-u-14(*Hin*dIII)	5'- GGGT**AAGCTT**GCATTAATTATCTGTCCATAC-3'

II. Primers used for PCR analysis of the *pgaA*-*ycdT* and *dgcX* regions in the chromosome:

pgaA-E1(-2890)-for-	5'-CAGGGTTAAAATTTGTCC-3'
ycdT-E2(+1446)-rev	5'-CCTCAGTCCGGAACAATT-3'
dgcX-d-(-62)	5'-GTAAGGAATTCTCGTTATTTGTAGCGATACATATTA-3'
dgcX-u-1310	5'-AAAAGGAGATCTTTTTGAGTGAGTTATCACC-3'

III. Primers used for the construction of insertion-deletion mutations in *bcsE*, *bcsF* and *bcsG*[2]:

bcsE-H1P1-pKD13	5'-GATAAGTTTTAATTTCAATGGTAGGTTTATTTCTTAGCTTTCGCTA G*GTGTAGGCTGGAGCTGCTTC*-3'
bcsE-H2P4-pKD13	5'-GCCAGTGGCGACCATCGTGCTCGGCATTGATGACCGGTTTAGAACTT TGC*ATTCCGGGGATCCGTCGACC*-3'
bcsF-H1P1-pKD13	5'-GAAATTATTGTCGTTTGCGCACTGATATTTTTCCCGCTGGGCTATCTG GC*GTGTAGGCTGGAGCTGCTTC*-3'
bcsF-H2P4-pKD13	5'-CCGTGCGGCGTAACGTCCCGGCCGGTTTAACATAACGAGGTTTAGCA AAG*ATTCCGGGGATCCGTCGACC*-3'
bcsG-H1P1-pKD13	5'-GGCGCGGCCTTTCCGGCTGGAACTTCTATTTTCTGGTTAAGTTCGGC CTG*GTGTAGGCTGGAGCTGCTTC*-3'
bcsG-H2P4-pKD13	5'-TTACTGCGGGTAAGGCACCCAGTCGCCGCCGTTCAGGCGAACGTA CGG*ATTCCGGGGATCCGTCGACC*-3'

IV. Primers used for cloning into *csgD* into pQE60[3]:

*csgD-Nco*I	5'-TTCATG**CCATGG**TTAATGAAGTCCATAGTATTCATGGTC-3'
*csgD-Bgl*II	5'-AATGGA**AGATCT**TCGCCTGAGGTTATCGTTTGCCCAGGAAACC-3'

[1] Relevant restriction sites are given in **bold**.

[2] Sequences complementary to pKD13 (providing the resistance cassette) are given in *italics*.

[3] Relevant restriction sites are given in **bold**.