Table S8

Details of bacterial strains, plasmids and oligo's used during this study

Strain / Plasmid	Relevant Characteristics	Reference / source
E. coli		
CC118 λ-pir	*Δ(ara, leu)7697 araD139 ΔlacX74 galE galK phoA20 thi-1rpsE rpoB(RfR) argE(am) recA1 λpir+*	(1)
DH5α	*F⁻ ϕ*80d*lacZ* ΔM15 Δ(*lacZYA-argF*)*U169 recA1 hsdRI7 (r^-_k m^+_k) supE44 λ⁻ thi-1 relA1 gyrA96*	(2)
SM10 λ-pir	*thi thr leu tonA lacY supE recA:*:RP4-2-Tc::Mu Km λ*pir*	(3)
B. cenocepacia		
B. cenocepacia H111	Clinical isolate from CF patient. Hanover Germany	(4)
B. cenocepacia J2315	Clinical isolate from CF patient. Edinburgh United Kingdom	(5)
Plasmid		
pSC200	P*rhaB* (rhamnose-inducible), Tp^R	(6)
pRK2013	ori_{colE1}, RK2 derivative, mob^+ tra^+, Km^R	(7)
pLG99	Transposon T23 (IS*lacZ*-P_{rhaB} out-/FRT) Tp^R	(8)
pSC200-BCAM0545	pSC200 derivative to create BCAM0545 conditional mutant	This study
pSC200-BCAM0632	pSC200 derivative to create BCAM0632 conditional mutant	This study
pSC200-BCAM0746	pSC200 derivative to create BCAM0746 conditional mutant	This study
pSC200-BCAM0855	pSC200 derivative to create BCAM0855 conditional mutant	This study
pSC200-BCAM0911	pSC200 derivative to create BCAM0911 conditional mutant	This study
pSC200-BCAM0913	pSC200 derivative to create BCAM0913 conditional mutant	This study
pSC200-BCAM0918	pSC200 derivative to create BCAM0918 conditional mutant	This study
pSC200-BCAM0963	pSC200 derivative to create BCAM0963 conditional mutant	This study
pSC200-BCAM0965	pSC200 derivative to create BCAM0965 conditional mutant	This study
pSC200-BCAM0967	pSC200 derivative to create BCAM0967 conditional mutant	This study
pSC200-BCAM0972	pSC200 derivative to create BCAM0972 conditional mutant	This study
pSC200-BCAM0986	pSC200 derivative to create BCAM0986 conditional mutant	This study
pSC200-BCAM0994	pSC200 derivative to create BCAM0994 conditional mutant	This study
pSC200-BCAM0995	pSC200 derivative to create BCAM0995 conditional mutant	This study
pSC200-BCAM0998	pSC200 derivative to create BCAM0998 conditional mutant	This study

pSC200-BCAM1362	pSC200 derivative to create BCAM1362 conditional mutant	This study
pSC200-BCAM1812	pSC200 derivative to create BCAM1812 conditional mutant	This study
pSC200-BCAM1931	pSC200 derivative to create BCAM1931 conditional mutant	This study
pSC200-BCAM2321	pSC200 derivative to create BCAM2321 conditional mutant	This study
pSC200-BCAM2358A	pSC200 derivative to create BCAM2358A conditional mutant	This study
pSC200-BCAM2650	pSC200 derivative to create BCAM2650 conditional mutant	This study
pSC200-BCAM2688	pSC200 derivative to create BCAM2688 conditional mutant	This study
pSC200-BCAM2833	pSC200 derivative to create BCAM2833 conditional mutant	This study

Table S9

Details of oligo's and the sequence of each oligo used during this study.

Oligonucleotide	Sequence
Illumina Tn-Seq adapters	
PAIR_ADAPT_6BC##_HI	ACACTCTTTCCCTACACGACGCTCTTCCGATCTBBBBBBT
PAIR_ADAPT_6BC##_LO_5PH	<5'phos>BBBBBBAGATCGGAAGAGCGGTTCAGCAGGAATGCCGAG
Tn-Seq circle method collector probe	
T23_PAIR_COLLECT_1	CTTCGGCGCGCCCTAGGGGGATCCTCGGCATTCCTGCTGAACCGCTCTTCCGATCT
Tn-Seq amplification primers	
T23_SLXA_PAIR_AmpF_3	AATGATACGGCGACCACCGAGATCTACACTAGAGAATAGGAACTTCGGAATAGGAACTTCTTAGATGTGTATAAGAG
SLXA_PAIR_REV_AMP	CAAGCAGAAGACGGCATACGAGATCGGTCTCGGCATTCCTGCTGAACCGCTCTTCCGATCT
Tn-Seq Sequencing primers	
T23_SEQ_G	AATAGGAACTTCGGAATAGGAACTTCTTAGATGTGTATAAGAGACAG
T23_INDEX_1	CTAGAGAATAGGAACTTCGGAATAGGAACTTCTTAGATGTGTATAAG
PE_READ2_SEQ	CGGTCTCGGCATTCCTGCTGAACCGCTCTTCCGATCT
pSC200 conditional mutant primers	
BCAM0545 FW (NdeI)	TAT**CATATG**CAAACGCATCAGGCCGCC
BCAM0545 Rv (XbaI)	TAT**TCTAGA**TCAAACAGTGCGTTGCATGAG
BCAM0746 FW (NdeI)	TAT**CATATG**AGCACGATTCTCGAAAGC
BCAM0746 Rv (XbaI)	TAT**TCTAGA**CGGCCTGGTTCATGAATT

BCAM0855 FW (NdeI)	TAT**CATATG**AATCTGACTATCATCGGCAGC
BCAM0855 Rv (XbaI)	TAT**TCTAGA**GCGCTTCGCGAGCTCCTC
BCAM0911 FW (NdeI)	TAT**CATATG**TACGACTTGCTGAAAACCATC
BCAM0911 Rv (XbaI)	TAT**TCTAGA**ACATGTCGTTGTCGTTGAG
BCAM0913 FW (NdeI)	TAT**CATATG**CTCGTTCTCGGCATCGAAA
BCAM0913 Rv (XbaI)	TAT**TCTAGA**GAGCTTCGATACTTCCGGG
BCAM0918 FW (NdeI)	TAT**CATATG**ACCAAAAAGCTGAACGAAGTAT
BCAM0918 Rv (XbaI)	TAT**TCTAGA**ATCTCGCGCATGTACATC
BCAM0963 FW (NdeI)	TAT**CATATG**AAGAAACTCCTGATCGCTACC
BCAM0963 Rv (XbaI)	TAT**TCTAGA**GCTTCAGCTCGTTCGAC
BCAM0967 FW (NdeI)	TAT**CATATG**CCGCTGGCGGCGATATTGT
BCAM0967 Rv (XbaI)	TAT**TCTAGA**GCGTGGTAGAAGAGGGAAAG
BCAM0972 FW (NdeI)	TAT**CATATG**ACTCCGTCTGATGTTAAAGCC
BCAM0972 Rv (XbaI)	TAT**TCTAGA**ACCTTGTACTCTTCGCACG
BCAM0986 FW (NdeI)	TAT**CATATG**GTCGGCAGCGTCCTGATG
BCAM0986 Rv (XbaI)	TAT**TCTAGA**CTCCTGCACCGAACCAT
BCAM0994 FW (NdeI)	TAT**CATATG**AGCTGGCTCGACAAACTGTT
BCAM0994 Rv (XbaI)	TAT**TCTAGA**CCATCTGCATCAGCGACA
BCAM0995 FW (NdeI)	TAT**CATATG**AGCACTTTTCCCACTCTCGA
BCAM0995 Rv (XbaI)	TAT**TCTAGA**ATTCGGTATGGTCGATGT
BCAM1362 FW (NdeI)	TAT**CATATG**AGCGTAAAAAAGAAGACCCAC
BCAM1362 Rv (XbaI)	TAT**TCTAGA**CCGCTTGAGCAGCACGAAC
BCAM1812 FW (NdeI)	TAT**CATATG**ACCGAACTTCTTCACGGCGA
BCAM1812 Rv (XbaI)	TAT**TCTAGA**CTGGCCGTAGCGCTCCG
BCAM1931 FW (NdeI)	TAT**CATATG**AACAAGACTCTGATCGTTGCA
BCAM1931 Rv (XbaI)	TAT**TCTAGA**CGCGACATCACCGTTCGTG
BCAM2321 FW (NdeI)	TAT**CATATG**AATACGATCAAACGAATCGATC
BCAM2321 Rv (XbaI)	TAT**TCTAGA**CGCGTTGTCGGGCACGAA
BCAM2358A FW (NdeI)	TAT**CATATG**TCGACCCACATCTGTTCGC
BCAM2358A Rv (XbaI)	TAT**TCTAGA**CGCGCGCGGGCCGAGG
BCAM2650 FW (NdeI)	TAT**CATATG**ATCATCAAACCGCGCGT

BCAM2650 Rv (XbaI)	TAT**TCTAGA**GTGCCGTCGATCTCTTCCT
BCAM2688 FW (NdeI)	TAT**CATATG**GCCGTTTCCCATTCCGT
BCAM2688 Rv (XbaI)	TAT**TCTAGA**AGGATGTTCGTCAGTTGCAG

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