**Table S3.** Bacterial strains and plasmids used in this study.

|  |  |  |
| --- | --- | --- |
| **Strain or plasmid** | **Description** | **Reference** |
| Strains |  |  |
| *E. coli* |  |  |
| DH5α | F- Φ80*lacZ*∆M15 ∆(*lacZYA-argF*) *recA1 endA gyrA96 thi-1 hsdR17 supE44 relAl deoR(U169)* | [1] |
| MM294 | F- *endA1 hsdR17 supE44*(AS*) rfbD1 spoT1 thi-1* | [2] |
| S17-1  | RP4 Mob+  | [3] |
| DB3.1λpir | λpir lysogen of strain DB3.1 | [4] |
| Top10 | Δ*lacX74 ara*Δ*139*Δ*(ara-leu)* | Invitrogen |
| *B. cenocepacia* |  |  |
| H111 | CF isolate from Germany, genomovar III | [5,6] |
| H111- *bapA*  | *bapA*::*km* mutant of H111; Kmr | [8] |
| H111 Δ*cepI*  | Δ*cepI* mutant of H111, markerless | [7] |
| H111 Δ*cepI rpfFBc* | Δ*cepI* and *rpfFBc*::pSHAFT double mutant, Cmr | [7] |
| H111 P*rha*-*bapA* | H111 expressing *bapA* from a rhamnose-inducible promoter | [8] |
| H111 *bapR* | *bapR*::pEX18Gm insertional mutant | This study |
| H111 *bapR* P*rha*-*bapA* | *bapR*::pEX18Gm insertional mutant expressing *bapA* from a rhamnose-inducible promoter | This study |
| H111 P*rha*-*bapR* | H111 expressing *bapR* from a rhamnose-inducible promoter | This study |
| H111 Δ*cepI* *rpfFBc* P*rha*-*bapR* | Δ*cepI* and *rpfFBc*::pSHAFT double mutant, expressing *bapR* from a rhamnose-inducible promoter | This study |
| H111 Δ*cepI* *rpfFBc* P*rha*-*bapR* (pP*bapA-lacZ)* | Δ*cepI* and *rpfFBc*::pSHAFT double mutant, expressing *bapR* from a rhamnose-inducible and harboring a P*bapA-lacZ* promoter fusion | This study |
| Plasmids |  |  |
| pP*bapA-lacZ* | pSU11Tp containing a *bapA* promoter region fused to *lacZ* | [8] |
| pRK2013 | RK2 derivative, *mob+ tra*+ *ori* ColE1; Kmr | [9] |
| pSU11 | promoter probe vector; Gmr | [8] |
| pSU11Tp | pSU11 derivative harboring a dhfr cassette from pRN3, Tpr |  |
| pSC200 | for driving the expression ofa targeted gene using the rhamnose-inducible*PrhaB* promoter. | [10] |
| pEX18Gm | *oriT+ sacB+;* pUC18 MCS, gene replacement vector; Gmr | [11]  |
| pGEMT-easy | cloning vector for PCR products; Ampr | Promega |
| pNS-bapR | pEX18 containing an internal fragment of *bapR* for insertional mutagenesis | This study |

Antibiotic-resistance of strains or plasmids: ampicillin (Ampr), chloramphenicol (Cmr), gentamicin (Gmr), kanamycin (Kmr) and trimethoprim (Tpr).

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