**S2 Table.** List of oligonucleotides used in this study

|  |  |  |
| --- | --- | --- |
| Oligonucleotide | Sequence (5’-3’)\* | Associated strain/plasmid |
| *invA* KO F | CTTCTCTATTGTCACCGTGGTCCAGTTTATCGTTATTACCTGTAGGCTGGAGCTGCTTCG | Δ*invA* |
| *invA* KO R | GACATCGACAGACGTAAGGAGGACAAGATCTTTATGTGCCATATGAATATCCTCCTTAG |  |
| *sipA* KO F | AACAGAAGAGGATATTAATAATGGTTACAAGTGTAAGGTGTAGGCTAGAGCTGCTTCG | Δ*sipA* |
| *sipA* KO R | CTTTCCCGGTTAATTAACGCTGCATGTGCAAGCCATCAACGCATATGAATATCCTCCTTAG |  |
| *sipB* KO F | AGCACAGTGAACAAGAAAAGGAATAATTATGGTAAATGACGCTGTAGGCTGGAGCTGCTTCG | Δ*sipB* |
| *sipB* KO R | ATTTAAATAAGCGGCGGGATTTATTCCCACATTACTAATTAACATATGAATATCCTCCTTAG |  |
| *sifA* KO F | TCCAGTATAAGTGAGATTAATATGCCGATTACTATAGGGTGTAGGCTGGAGCTGCTTCG | Δ*sifA* |
| *sifA* KO R | CCCTGAACGTGACGTCTGAGAAAGCGTCGTCTGATTTTACATATGAATATCCTCCTTAG |  |
| *sipA* 3xFLAG F | GTTATTACTACCGTTGATGGCTTGCACATGCAGCGTGACTACAAAGACCATGACGC | *sipA*::3xFLAG |
| *sipA* 3xFLAG R | CTTCAATATCCATATTCATCGCATCTTTCCCGGTTACATATGAATATCCTCCTTAG |  |
| B0015 *Sph*I F | NNNGCATGCCCAGGCATCAAATAAAACGAAA | pMPMA3ΔPlac PBAD TT |
| B0015 *Hind*III R | NNNAAGCTTTATAAACGCAGAAAGGCCC | pMPMA3ΔPlac PBAD TT |
| *invA Nhe*I RBS F | NNNGCTAGC*AGGAGGAATTAACC*GTGCTGCTTTCTCTACTTAACAG | PBAD-*invA* |
| *invA Sph*IR | NNNNNNGCATGCTTATATTGTTTTTATAACATTCACTGAC | PBAD-*invA* |
| *sipB Nhe*I RBS F | NNNGCTAGC*AGGAGGAATTAACC*ATGGTAAATGACGCAAGTAGC | PBAD-*sipB* |
| *sipB Sph*IR | NNNNNNGCATGCTTATGCGCGACTCTGGCGCAG | PBAD-*sipB* |
| *sopB Nhe*IRBS F | NNNGCTAGC*AGGAGGAATTAACC*ATGCAAATACAGAGCTTCTATCA | PBAD-*sopB*-2HA |
| *sigE Sph*IR | NNNNNNGCATGCTTATGCATAATGCTCTTTCAATTG | PBAD-*sopB*-2HA |
| *gfp Xho*I F | NNNCTCGAGATGCGTAAAGGAGAAGAACTT | pMPMA3ΔPlac-*gfp* |
| *gfp Kpn*I R | NNNNNNGGTACCTTAAGCTACTAAAGCGTAGT | pMPMA3ΔPlac-*gfp* |
| P*uhpT*­ ­*Not*I F | TAGCTGTGGCGGCCGCAGACCCAGAAGCGTG | P*uhpT*-*gfp* |
| P*uhpT*­ pMPMA3 *BamH*IR | GGTACCCGGGGATCCGGATTACTCCTGAGCTAATTTTTAT | P*uhpT*-*gfp* |
| B0015 *Cla*I F | NNNNATCGATCCAGGCATCAAATAAAACGAAA | P*uhpT*-*gfp* |
| B0015 *Xho*I R | NNNCTCGAGATAAACGCAGAAAGGCCC | P*uhpT*-*gfp* |
| *sopB Sph*I F | TCGGTAAGCATGCAAATACAGAGCTTCTATCTATC | P*uhpT*-*sopB-*2xHA |
| *sigE Hind*III R | GCGGTAAGCTTTTATGCATAATGCTCTTTCAATTG | P*uhpT*-*sopB-*2xHA |

\*Note: Restriction sites are underlined and ribosomal binding sites are italicized.