**Table S4**. Oligonucleotides used in this study.

|  |  |
| --- | --- |
| Name of oligo | Sequence |
| bapR\_F | ggatccAATCGTCACCCGACGAGAT |
| bapR\_R | aagcttTTCGGCCAGCTCGATCAT |
| bapR\_check | TCGAGTTTCGGAATTAGAGAGA |
| pEXcheck\_F | GTGCTGCAAGGCGATTAAGT |
| CA202 | TGTCGACAACTGTAACCCCTC |
| CA203 | ACGCTCGTCGTCCTCCAG |
| CA204 | TTACACGCCGATGCGCCG |
| CA215 | ctcgagCGGGAAATATGCGAAAGAAA |
| CA216 | ctcgagTTTGTAAAAGTGCCAGTG |
| CA18 | GCCTctcgagAATCTAAACGCAGGCACGAG |
| CA39 | aagcttATAGTTGGCCACGTCCTCTTT |
| CA219 | aagcttCAACAATTCGCTTGATCAG |
| CA38 | gatcctcgagCGAATAAGGTGAACCAATCCAG |
| CA228 | aagcttCGCCCTCGCCATATTAGTTA |
| CA229 | aagcttAAAGGAAAAATGGAGCCG |
| CA230 | aagcttCAAACGTTCAACCAAACAG |
| CA231 | aagcttGAAACCATTGCCCGACTC |
| CA232 | aagcttATCGACGTGATTGCTCAA |
| CA233 | gatcaagcttCTCGTGCCTGCGTTTAGATT |
| CA234 | gatcaagcttCGCGGTGCACCATCACTC |

Restriction sites in the oligonucleotides are shown underlined.