**Table S3. Oligonucleotides used in this study.**

The resulting PCR product was digested and inserted into the corresponding BamHI and KpnI sites of pST25 and pUT18C. The BamHI or KpnI site, for the forward or the reverse respectively, is underlined and the start or the end of the gene is bolded.

|  |  |  |  |
| --- | --- | --- | --- |
| Gene | Primer | Sequence (5’→3’) | Final plasmid |
| *incA* Full Length | Forward Reverse  | ATTTTGGATCCT**ATG**ACAACGCCTACTCTAATATAGGTACCAA**GGA**GCTTTTTGTAGAGGG | pST25-IncA pUT18C-IncA |
| *incA* N-terminal | Forward Reverse  | ATTTTGGATCCT**ATG**ACAACGCCTACTCTACCTCCGGTACCCG**ATT**AATTTCTTTTAGAGA | pST25-IncAN pUT18C-IncAN |
| *incA* C-terminal | Forward Reverse  | CCGCCGGATCCT**TCT**CTAAAAGAAATTAATATATAGGTACCAA**GGA**GCTTTTTGTAGAGGG | pST25-IncAC pUT18C-IncAC |
| *incA* SL1 motif | Forward Reverse  | ATCTTGGATCCT**AAT**TTCATGCTGAGCGTTATCTCGGTACCAA**AAA**TCCTTGCAAACAAGA | pST25-IncASL1pUT18C-IncASL1 |
| *incA* SL2 motif | Forward Reverse  | ATCTTGGATCCT**AAT**TTCATGCTGAGCGTTATATAGGTACCAA**GGA**GCTTTTTGTAGAGGG | pST25-IncASL2pUT18C-IncASL2 |
| *ct222* FL222 | Forward Reverse | AATATGGATCCT**CGT**TGCTGTTGTGTTCGTACACATAGGTACCCC**TCA**GTGGAATACACTAATTG | pST25-Ct222FLpUT18C- Ct222FL |
| *ct222* N222 | Forward Reverse | AATATGGATCCT**CGT**TGCTGTTGTGTTCGTACCTAACGGTACCTC**TAC**AGACGCAATCTTTCTAC | pST25- Ct222NpUT18C- Ct222N |
| *ct222* TM222 | Forward Reverse | AATATGGATCCT**CGT**TGCTGTTGTGTTCGTACAGACAGGTACCGA**CAT**ACGCAAAAATAGTTTAT | pST25- Ct222TMpUT18C-Ct222TM |
| *ct222* C222 | Forward Reverse | TATATGGATCCA**TTG**CGTATGAAGCGAGTGTCACATAGGTACCCC**TCA**GTGGAATACACTAATTG | pST25- Ct222CpUT18C- Ct222C |
| *ct850* FL850 | Forward Reverse | TATATGGATCCT**GGA**TTCGGAACTGTGAGAGGATTAAGGTACCAC**TTA**CCGATTCTGGTTGTGAA | pST25- Ct850FLpUT18C- Ct850FL |