**Supporting information – S2 Table**

**S2 Table: Oligonucleotides used in this study.**

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| **Primer** | **Sequence 5’ - 3’** | **Purpose** | **Plasmid** |
| yopN\_short\_fw | TTTGCTAGCAATTGTAATTATAAACTG | forward primer to amplify the short 5’-UTR of *yopN* (pYV0065) plus 30 bp of the coding region | pBO6202 pBO6207 |
| yopN\_fw | TTTGCTAGCGCAGCACTAAAATTTCTC | forward primer to amplify the long 5’-UTR of *yopN* (pYV0065) plus 30 bp of the coding region | pBO6203 |
| yopN\_rv | TTTGAATTCGCCATAAGATAGGTTATG | reverse primer to amplify the short or long 5’-UTR of *yopN* (pYV0065) plus 30 bp of the coding region | pBO6203 pBO6203 pBO6207 |
| yopN\_R1\_fw | AATTGTAATTATTCCCTGTTCATCTCAGGGAGTAGTTATG | forward primer for mutagenesis of *yopN* (pYV0065) 5’-UTR, R1 variant (AAA13-15UCC)  | pBO6256 pBO6269 pBO6270 pBO6273 pBO6297 pBO7440 |
| yopN\_R1\_rv | CATAACTACTCCCTGAGATGAACAGGGAATAATTACAATT | reverse primer for mutagenesis of *yopN* (pYV0065) 5’-UTR, R1 variant (AAA13-15UCC) | pBO6256 pBO6269 pBO6270 pBO6273 pBO6297 pBO7440 |
| yopN\_R2\_fw | AATTGTAATTATACACTGTTCATCTCAGGGAGTAGTTATG | forward primer for mutagenesis of *yopN* (pYV0065) 5’-UTR, R2 variant (A14C) | pBO6257 |
| yopN\_R2\_rv | CATAACTACTCCCTGAGATGAACAGTGTATAATTACAATT | reverse primer for mutagenesis of *yopN* (pYV0065) 5’-UTR, R2 variant (A14C) | pBO6257 |
| yopN\_R3\_fw | AATCATAATTATAAACTGTTCATCTCAGGGAGTAGTTATG | forward primer for mutagenesis of *yopN* (pYV0065) 5’-UTR, R3 variant (UG4-5CA) | pBO6258 |
| yopN\_R3\_rv | CATAACTACTCCCTGAGATGAACAGTTTATAATTATGATT | reverse primer for mutagenesis of *yopN* (pYV0065) 5’-UTR, R3 variant (UG4-5CA) | pBO6258 |
| yopN\_D1\_fw | GATAAGCAAGAACTATTTTAATAATCGCGGTAATTGTAA | forward primer for mutagenesis of *yopN* (pYV0065) 5’-UTR, D1 variant (C16A) | pBO6216 |
| yopN\_D1\_rv | TTACAATTACCGCGATTATTAAAATAGTTCTTGCTTATC | reverse primer for mutagenesis of *yopN* (pYV0065) 5’-UTR, D1 variant (C16A) | pBO6216 |
| yopN\_D2\_fw | AATTGTAATTATAAAATATTCATCTCAGGGAGTAGTTATG | forward primer for mutagenesis of *yopN* (pYV0065) 5’-UTR, D2 variant (CG16,18AA) | pBO6255 pBO6268pBO7801 |
| yopN\_D2\_rv | CATAACTACTCCCTGAGATGAATATTTTATAATTACAATT | reverse primer for mutagenesis of *yopN* (pYV0065) 5’-UTR, D2 variant (CG16,18AA) | pBO6255 pBO6268pBO7801 |
| yopN\_short\_rnf\_toe\_fw | GAAATTAATACGACTCACTATAGGGAATTGTAATTATAAACTG | forward primer to amplify the 5’-UTR of *yopN* (pYV0065) with a T7 promotor for structure probing and primer extension inhibition | pBO6247 pBO6265 |
| yopN\_short\_rnf\_rv | TTTGATATCGCCATAAGATAGGTTATG | reverse primer to amplify the 5’-UTR of *yopN* (pYV0065) for structure probing  | pBO6247 |
| yopN\_short\_toe\_rv | CTGCTGGTAGCGGCTCGCTGAC | reverse primer to amplify the 5’-UTR of *yopN* (pYV0065) for primer extension inhibition | pBO6265 |
| yopN\_5’\_fw | TTTGAGCTCAACCTGATGCATTGTCCCTG | forward primer to amplify the 5’-flank of *yopN* (pYV0065) for deletion plasmid | pBO7408 |
| yopN\_5’\_rv | AGATAGGTTATGAAGCGTCG | reverse primer to amplify the 5’-flank of *yopN* (pYV0065) for deletion plasmid | pBO7408 |
| yopN\_3’\_fw | CGACGCTTCATAACCTATCTGACCAAGTTAAAGGATTTTG | forward primer to amplify the 3’-flank of *yopN* (pYV0065) for deletion plasmid | pBO7408 |
| yopN\_3’\_rv | TTTGAGCTCTGTCGCACCATGTTGTTCCA | reverse primer to amplify the 3’-flank of *yopN* (pYV0065) for deletion plasmid | pBO7408 |
| yopN\_external\_fw | AACACCTGTCCCAGCAGATG | forward primer for confirmation of Δ*yopN* | - |
| yopN\_external\_rv | TAGCATCTTCACACCGGTGC | reverse primer for confirmation of Δ*yopN* | - |
| yopN\_internal\_fw | ATCGTAAATCAGACTCTGGG | forward primer for confirmation of Δ*yopN* | - |
| yopN\_internal\_rv | ATAACCCATCACTGCATCGC | reverse primer for confirmation of Δ*yopN* | - |
| yopN\_strep\_comp\_fw | TTTCCATGGAATTGTAATTATAAACTGTTC | forward primer to amplify the short 5’-UTR of *yopN* (pYV0065) plus *yopN* with a Strep-II tag for complementation of Δ*yopN* | pBO7423 |
| yopN\_strep\_comp\_rv | TTTCTGCAGTCATTTTTCGAACTGCGGGTGGCTCCAGAAAGGTCGTACGCCATTAG | reverse primer to amplify the short 5’-UTR of *yopN* (pYV0065) plus *yopN* with a Strep-II tag for complementation of Δ*yopN* | pBO7423 |
| yopN\_short\_qPCR\_fw | CTGTTCATCTCAGGGAGTAG | forward primer to amplify the short *yopN* transcript for qRT-PCR analysis | - |
| yopN\_short\_qPCR\_rv | ACGCTCGGAGAAGACAAATG | reverse primer to amplify the short *yopN* transcript for qRT-PCR analysis | - |
| yopN\_long\_qPCR\_fw | TCGGCTGATTTTGGCATCGA | forward primer to amplify the long *yopN* transcript for qRT-PCR analysis | - |
| yopN\_long\_qPCR\_rv | CTATCTGCACAGATTCTCCC | reverse primer to amplify the long *yopN* transcript for qRT-PCR analysis | - |
| gyrB\_qPCR\_fw | TCGCCGTGAAGGTAAAGTTC | forward primer to amplify the *gyrB* transcript for qRT-PCR analysis | - |
| gyrB\_qPCR\_rv | CGTAATGGAAGTGGTCTTCT | reverse primer to amplify the *gyrB* transcript for qRT-PCR analysis | - |
| nuoB\_qPCR\_fw | GATCCTCTCGAGCAACATG | forward primer to amplify the *nuoB* transcript for qRT-PCR analysis | - |

**S2 Table: Continued.**

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| **Primer** | **Sequence 5’ - 3’** | **Purpose** | **Plasmid** |
| nuoB\_qPCR\_rv | TAAAGCAGGTTCCGGCCA | reverse primer to amplify the *nuoB* transcript for qRT-PCR analysis |  |
| yscN\_fw | TTTGCTAGCGTTAATATTTCAACCATTA | forward primer to amplify the 5’-UTR of *yscN* (pYV0067) plus 30 bp of the coding region | pBO7802 |
| yscN\_rv | TTTGAATTCATGATGAGGTATCTGATCTA | reverse primer to amplify the 5’-UTR of *yscN* (pYV0067) plus 30 bp of the coding region | pBO7802 |
| yscA\_short\_fw | TTGCTAGCTTAGATTGTGAAGATTCAATGGG | forward primer to amplify the short 5’-UTR of *yscA* (pYV0077) plus 30 bp of the coding region | pBO6029 |
| yscA\_long\_fw | TTGCTAGCATTGTTGATATTGCCATGGAAG | forward primer to amplify the long 5’-UTR of *yscA* (pYV0077) plus 30 bp of the coding region | pBO6022 |
| yscA\_rv | TTGAATTCTGTTCTATGTTTCGTTGAAATTTG | reverse primer to amplify the 5’-UTR of *yscA* (pYV0077) plus 30 bp of the coding region | pBO6022pBO6029 |