DNA-Binding Activity of the Vancomycin Resistance Associated Regulator Protein VraR and the Role of Phosphorylation in Transcriptional Regulation of the *vraSR* operon

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Table 1. The primers used for the amplification of the target DNA sequences (the positions of each mutation in R1 and R2 are highlighted in bold).

Name of the sequence	DNA sequence
R1	Dir: 5'- CATACTAAGACTAAAGTATGAACATCATTTAG-3' Rev: 5'- CTAAATGATGTTCATACTTTAGTCTTAGTATG -3'
R2	Dir: 5'–TAGTTCCGGAGCCTATTCATATTGG- 3' Rev: 5'- CCAATATGAATAGGCTCCGGAACTA-3'
R1-DM1	Dir: 5'- CCATACTAAGA**T**TAAAGTATGAACAT**T**ATTTAG-3' Rev: 5'- CTAAAT**A**ATGTTCATACTTTA**A**TCTTAGTATGG-3'
R1-DM2	Dir: 5'- CCATACTAAGACTAAA**T**TAT**T**AACATTATTTAG-3' Rev: 5'-CTAAATGATGTT**A**ATA**A**TTTAGTCTTAGTATGG-3'
R1-DM3	Dir: 5'-CCATACTAAGA**T**TAAA**T**TATGAACATCATTTAG-3' Rev: 5'-CTAAATGATGTTCATA**A**TTTA**A**TCTTAGTATGG-3'
R1-DM 4	Dir: 5'-CCATACTAAGACTAAAGTAT**T**AACAT**T**ATTTAG-3' Rev: 5'-CTAAAT**A**ATGTT**A**ATACTTTAGTCTTAGTATGG-3'
R2-SM1	Dir: 5'- TAGTTCCGGA**A**CCTATTCATATTGG-3' Rev 5'- CCAATATGAATAGG**T**TCCGGAACTA-3'
R2-SM2	Dir: 5'- TAGTTCCGGAGCCTATT**A**ATATTGG-3' Rev: 5'-CCAATAT**T**AATAGGCTCCGGAACTA-3'
R2-DM1	Dir: 5'- TAGTTCCGGA**A**CCTATT**A**ATATTGG-3' Rev: 5'- CCAATAT**T**AATAGG**T**TCCGGAACTA-3'
R2-DM2	Dir: 5'- TAGTT**T**CGGAGCCTATTCATATT**T**G-3' Rev: 5'- C**A**AATATGAATAGGCTCCG**A**AACTA-3'