

LIST OF TABLES

Table 1: Two component regulatory system of <i>S. aureus</i>	28
Table 2: Functionally characterized sRNAs in <i>S. aureus</i>	34
Table 3: Strains and plasmids used in this study	39
Table 4: Oligonucleotides used in this study	42
Table 5: PCR condition used in the study	43
Table 6: IEF run parameters used for 7 cm IPG strip	45
Table 7: Urea-PAGE composition for RNA analysis	49
Table 8: Native-PAGE composition used for RNA-RNA interaction analysis.....	49
Table 9: sRNAs expressed form the pathogenicity island in <i>S. aureus</i> Newman	51
Table A-1: SDS-Gel loading Buffer composition.....	95
Table A-2: SDS-PAGE composition used in this study.....	95