

## Supplementary Materials: Virulence Factors and Antibiotic Susceptibility of *Staphylococcus aureus* Isolates in Ready-to-Eat Foods: Detection of *S. aureus* Contamination and a High Prevalence of Virulence Genes

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**Table S1.** Primer nucleotide sequences for DNA amplification and amplified amplicon sizes of 32 virulence genes of *Staphylococcus aureus*.

Gene	Upstream Primer Sequence (5'-3')	Downstream Primer Sequence (5'-3')	Amplicon Size (bp)	Reference
<i>sea</i>	GGTATCAATGTGCGGGTGG	CGGCACTTTTTTCTCTTCGG	102	[1]
<i>seb</i>	GTATGGTGGTGAAGTACTGAGC	CCAAATAGTGACGAGTTAGG	164	[1]
<i>sec</i>	AGATGAAGTAGTTGATGTGTATGG	CACACTTTTAGAATCAACCG	451	[1]
<i>sed</i>	CCAATAATAGGAGAAAATAAAAG	ATTGGTATTTTTTTTCGTTTC	278	[1]
<i>see</i>	AGGTTTTTTCACAGGTCATCC	CTTTTTTTTCTTCGGTCAATC	209	[1]
<i>seg</i>	CCAGATTCAAATGCAGAACC	TGCTATCGACACACTACAACC	704	[2]
<i>seh</i>	CGAAAGCAGAAGATTTACACG	GACCTTTACTTATTTTCGCTGTC	495	[2]
<i>sei</i>	GACAACAAAAGTTCGAAACTG	CCATATTCCTTGCCTTACCAG	630	[2]
<i>sej</i>	CATCAGAAGTGTGTTCCGCTAG	CTGAATTTTACCATCAAAGGTAC	142	[3]
<i>sek</i>	CGCTCAAGGCCGATATAGGAA	GGTAACCCATCATCTCCTGTGT	570	[4]
<i>sel</i>	CACCAGAATCAC ACCGCT TA	CTGTTTGATGCTTGCCATTG	240	[5]
<i>sem</i>	CTATTAATCTTTGGGTTAATGGAGAAC	TTCAGTTTCGACAGTTTTGTTGTCAT	326	[6]
<i>sen</i>	ATGAGATTGTTCTACATAGCTGCAAT	AACTCTGCTCCCCTGAAC	680	[6]
<i>seo</i>	AGTTTGTGTAAGAAGTCAAGTGTAGA	ATCTTTAAATTCAGCAGATATCCATCTAAC	180	[6]
<i>sep</i>	GAATTGCAGGGAAGTCTTT	ACCAACCGAATCACCAGAAG	537	[4]
<i>seq</i>	GAACCTGAAAAGCTTCAAGGA	CCAGTTCGGGTGTAACAACA	509	[4]
<i>ser</i>	TTCAGTAAGTGCTAAACCAGATCC	CTGTGGAGTGCATTGTAACGCC	367	[7]
<i>ses</i>	TTCAGAAATAGCCAATCATTTCAA	CCTTTTTGTTGAGAGCCGTC	195	[8]
<i>set</i>	GGTGATTATGTAGATGCTTGGG	TCGGGTGTTACTTCTGTTTGC	170	[8]
<i>seu</i>	ATGGCTCTAAAATTGATGGTTCTA	GCCAGACTCATAAGGCGAACTA	409	[7]

Table S1. Cont.

Gene	Upstream Primer Sequence (5'-3')	Downstream Primer Sequence (5'-3')	Amplicon Size (bp)	Reference
<i>eta</i>	ACTGTAGGAGCTAGTGCATTTGT	TGGATACTTTTGTCTATCTTTTTCATCAAC	190	[6]
<i>etb</i>	ATATCAACGTGAGGGCTCTAGTAC	CAGATAAAGAGCTTTATACACACATTAC	612	[6]
<i>etd</i>	CGCAAATACATATGAAGAATCTGA	TGTCACCTTGTTGCAAATCTATAG	452	[9]
<i>tst</i>	ACCCCTGTTCCCTTATCATC	TTTTCAGTATTTGTAACGCC	326	[1]
<i>lukM</i>	TGGATGTTACCTATGCAACCTAC	GTTTCGTTCCATATAATGAATCACTAC	780	[6]
<i>lukED</i>	TGAAAAAGGTTCAAAGTTGATACGAG	TGTATTCGATAGCAAAGCAGTGCA	269	[6]
<i>lukPV</i>	ATCATTAGGTAAAAATGTCTGGACATGATCCA	GCATCAAGTGATTGGATAGCAAAGC	433	[10]
<i>hla</i>	CTGATTACTATCCAAGAAATTCGATTG	CTTCCAGCCTACTTTTTTATCAGT	209	[6]
<i>hlb</i>	GTGCACTTACTGACAATAGTGC	GTTGATGAGTAGCTACCTTCAGT	309	[6]
<i>hld</i>	AAGAATTTTTATCTTAATTAAGGAAGGAGTG	TTAGTGAATTTGTTCACTGTGTCTGA	111	[6]
<i>hlg</i>	GTCAYAGAGTCCATAATGCATTTAA	CACCAAATGTATAGCCTAAAGTG	535	[6]
<i>hlg-2</i>	GACATAGAGTCCATAATGCATTYGT	ATAGTCATTAGGATTAGGTTTCACAAAG	390	[6]

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