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Supplemental Table to

Mutations in *mmpL* and in Cell-Wall Stress Stimulon Contribute to Resistance to
Oxadiazole Antibiotics in Methicillin Resistant *Staphylococcus aureus*

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Running Head: *MmpL* contributes to oxadiazole resistance

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14 **TABLE S1.** Primers for PCR-based sequencing.¹

Name	Sequence (5'→3')
COLm1F	GAAATCAATCTAGGACAACCTAATAAAAGGAGAGAG
COLm1R	TTTCTTTTGTGGAATGATTTTATTATCGACC
COLm2F	GATAAAAGAGTAGATGAATTACTTGAAATGGTTGG
COLm2R	GCGCTCATAGATGTAACCTCATCGATTGG
COLm3F	GACCTTGATTTACCGGAAAAAACTGTTATC
COLm3R	GCTACCCATTTTCGGTATTGAAAAATGTG
COLm4F	CTAGCTGTTTAGAGTGTGAATCGGCTTTGGC
COLm4R	TGAAGTGATCGGAATTCATTGGGGCGG
COLm5F	CGACAATATGTACTTTAGTAGTTAAGCTCTTATATCCAGG
COLm5R	CCATTATCAATTGCAATGGTTAATCATCTC
COLm6F	GGGTGCGATGCCGAAGCAATTATAATAGCAG
COLm6R	ATACCCGCTTGATAGCCAGTCATTGCTTTGGC
COLm7F	CCTCGTTTAATACTTTCATCGCTTCAACATATCC
COLm7R	GCTGTAGATAAGAATCGGGAACAAATGTCTCTG
COLm8F	CCTGTAATAGCTTTAATTATTTTTCAGCTGTTGGCGC
COLm8R	GGTGAACAAATTGGTGTAAATCAAAGCG
COLm9F	AATCAACGTCTAAATGGCTTAAACGTTC
COLm9R	GTGCACGATATATTCATAGTACAGACTCAGTATTTG
COLm10F	CCATTAGGATTTGGATAACCAATGACTG
COLm10R	CATCGGTCGAATATAACATAAAAAACGTC
COLm11F	GGTTTTGGTTGGTATATTTCAAATTTTGGTAAC

COLm11R	CATATCGAATTAAGAAAAGTTACTTACGCCAATCAC
COLm12F(27F) ²	GGCGTCTGAATAATTTGCAATAAAAATGC
COLm12R(27R) ²	CATCTTTGCTGTCTAATTTAGGAACTGCATG
COLm13F(28F) ²	ACTCGCTCTCCAGTTATATTTCCATTTATACCTGC
COLm13R(28R) ²	GTGAATGGCAAGCCTGCTATTGAATGG
COLm14F	GACCTTCCATTACATTTTCTAATGCCGTC
COLm14R	CGGTATGACGTATGGTCAAACGATACAACGTATC
COLm15F	CAACATATGAAATTGATTGGGAAAATCACAAAG
COLm15R	CCATTTTGGCAGTTTTGAAAATACCGTCC
COLm16F	TGATGGATATCACTATACGCCTATCTTTCCAA
COLm16R	GCAATTCATACTTTGTTGTGGGAGAAGCTTTGAC
COLm17F	ATGCATAATCGATACCAACTGCTAGTCCAATC
COLm17R	CGTTAGATGATATTA AAAAAGATGACAAGCACATTG
COLm18F	AAGCATTGTCGAGTAGCTTGCTACAATTG
COLm18R	GAAAATGTTATCAATATCTTCGCCAGGCC
COLm19F	GGTATGACATCAATTA AAAATAGTGTCATTGTTCGC
COLm19R	GTATGGGACATGATGGTATGAAACAAGGC
COLm20F	GTTGAGATAAGGGAGATTTTCAGAGTCGTG
COLm20R	AAAGAAGTTTCATCAAATAAACTGTGACCATC
COLm21F	GAAATTGGACCGGCAGAAGAAATTTATC
COLm21R	ACACCTAACACCGGTTTGTACCTTTTCC
COLm22F	GCTGAAACGTCAGGTATATTAATTTTAAGCGC
COLm22R	GTAGCTACTGAAAATTTCAATACCTGAATCAACTA ACTC

COLm23F(24F) ²	GTTTAATATCAGGGGCTGCTTAACCGCATCCG
COLm23R(24R) ²	GGTAATTCTGTGCCACTATTAGCATCAATCGCC
COLm25F	CAACTGTTCCCCCTCCGGTAAATGCG
COLm25R	GGAGTGACGTACATGATCCGTCTAGG
COLm26F	GCCTCATGGAACGATTAGATTACTGGCTACTGC
COLm26R	CGCTTGTTACAGGTCCGGTGATTGCTTGG
COLm29F	CACCAAATCCCCTCACTACTGCCATAGTGAG
COLm29R	GATTAGTCATATTACCGGATTTCTAGTCGCTTTTGTG
COLm30F	AGATCCTGAAACTGGAGAAATCATTGAAG
COLm30R	GCTATCGCTGTCCGCATCAGAGT
COLm31F	CTCCAGTTAATGGATTTTTTTAGTGTTGGCGTCG
COLm31R	AAGGTGAGAAGACAATAACGACACCAACAC

15 ¹ Primers are named in accordance with the mutation number. For example, the primer set
16 COLm1F and COLm1R are used for the confirmation of mutation 1. ²Same primer set was used
17 to PCR amplify the two mutations.

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